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ABSTRACT

The purpose of this directory is to assist educators, parents, and students in attaining the National Education Goals, particularly Goal 4: "By the year 2000, U.S. students will be first in the world in science and mathematics achievement." The guidebook describes programs, along with contact information, that assist students who will go on to study in college or technical school, as well as programs to improve general mathematical and scientific literacy. The directory is divided into three sections. Section One: Agency Overviews contains general information about each of the 16 federal agencies that collaborated with the Eisenhower National Clearinghouse to produce this publication. Each agency highlights its involvement in mathematics and science education and acquaints the reader with agency-specific background information. Section Two: National Programs for Elementary and Secondary Education features nationwide agency-sponsored mathematics and science programs. Each program entry includes the program name, a brief program description, and contact information. Section Three: State Highlights lists, within state and territory groupings, agency resources that are available at the local level. The document concludes with an index of teacher programs; student programs; comprehensive programs; evaluation, dissemination, and technical assistance programs; and educational technology programs. (MKR)

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ED 407 210

GUIDEBOOK TO EXCELLENCE

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A DIRECTORY OF FEDERAL RESOURCES FOR MATHEMATICS AND SCIENCE EDUCATION IMPROVEMENT

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

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The Guidebook to Excellence was produced by the Eisenhower National Clearinghouse for Mathematics and Science Education (ENC) for the Eisenhower Regional Consortia. Comments or corrections should be forwarded to ENC.

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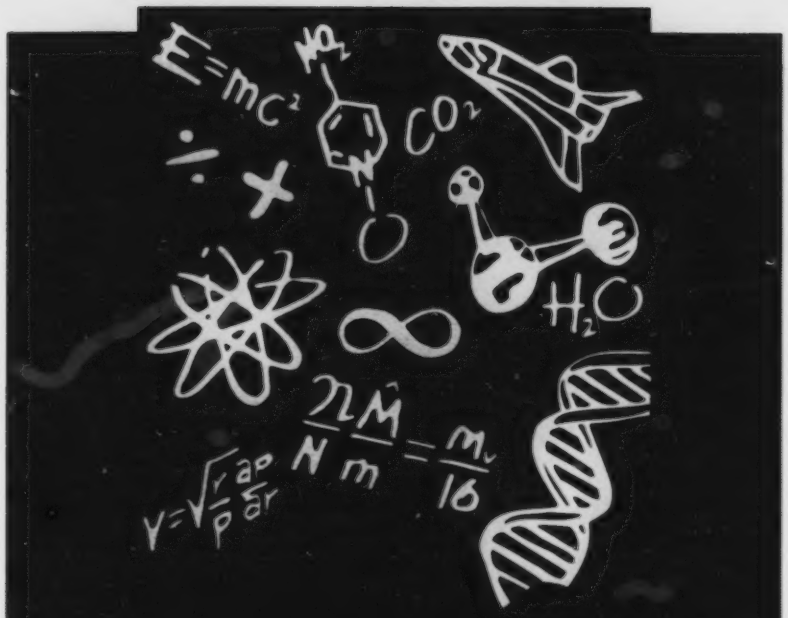

GUIDEBOOK TO EXCELLENCE

1·9·9·4

A DIRECTORY OF
FEDERAL RESOURCES
FOR MATHEMATICS AND
SCIENCE EDUCATION
IMPROVEMENT

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UNITED STATES DEPARTMENT OF EDUCATION

THE DEPUTY SECRETARY

March 22, 1994

Dear Reader:

The Guidebook to Excellence is a comprehensive directory of Federal offices, programs, and facilities for K-12 education in mathematics and science. It is intended to inform educators and the public about Federally-supported resources in these subjects and to increase access to them. The publication contains information about Federal offices and programs at the national and regional levels, and also lists state-by-state contacts for many of these resources.

This national Guidebook to Excellence has been prepared for the Committee on Education and Training (CET) of the National Science and Technology Council (NSTC) by the Eisenhower National Clearinghouse for Mathematics and Science Education. CET represents 16 Federal agencies. These agencies are working together to increase the effectiveness of their collective activities in mathematics, science, engineering, and technology education and training.

The 10 Eisenhower Regional Consortiums for Mathematics and Science Education, which have helped with preparation of the Guidebook to Excellence, are distributing companion regional versions of the publication. State-by-state listings in the regional publications are included only for the states in the individual Consortium regions.

Federal program information found in the Guidebook to Excellence is also available in electronic format as part of the Eisenhower National Clearinghouse effort to provide on-line information and resources for mathematics and science education, including an extensive catalog of K-12 curriculum materials.

We believe that you will find the Guidebook to Excellence to be an important tool as you seek ways to enrich and improve students' learning and performance in mathematics and science.

Sincerely,

Madeleine M. Kunin
Chair
Committee on Education and Training
National Science and Technology
Council

400 MARYLAND AVE., S.W. WASHINGTON, D.C. 20202-0500

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National Science Foundation

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U.S. Department of Education

The former **Identification, Dissemination, and Adoption of Exemplary Program Strategies and Materials Working Group** coordinated the development of the *Guidebook to Excellence*.

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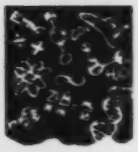

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HOW TO USE THIS DIRECTORY

GUIDEBOOK TO EXCELLENCE

A DIRECTORY OF FEDERAL RESOURCES FOR MATHEMATICS AND SCIENCE EDUCATION IMPROVEMENT

The purpose of this *Guidebook to Excellence* is to assist educators, parents, and students across the country in attaining the National Education Goals, particularly Goal 4: *By the year 2000, U.S. students will be first in the world in science and mathematics achievement.*

The *Guidebook* will help make the education community aware of the Federal Government's extensive commitment to mathematics and science education. Sixteen Federal agencies collaborated with the Eisenhower National Clearinghouse to produce this publication. Although the *Guidebook* contains valuable information for anyone involved in mathematics and science education, its focus is on the elementary and secondary levels.

The *Guidebook* consists of three sections:

Section One: Agency Overviews

Section One contains general information about each of the 16 agencies. Listed alphabetically, each agency highlights its involvement in mathematics and science education, and acquaints the reader with agency-specific background information. Each agency also lists its administrative offices for mathematics and science education—to give readers a source for additional information on its organization and operation. For detailed information on agency-specific programs and facilities, readers may refer to Sections Two and Three of this *Guidebook.*

Section Two: National Programs for Elementary and Secondary Education

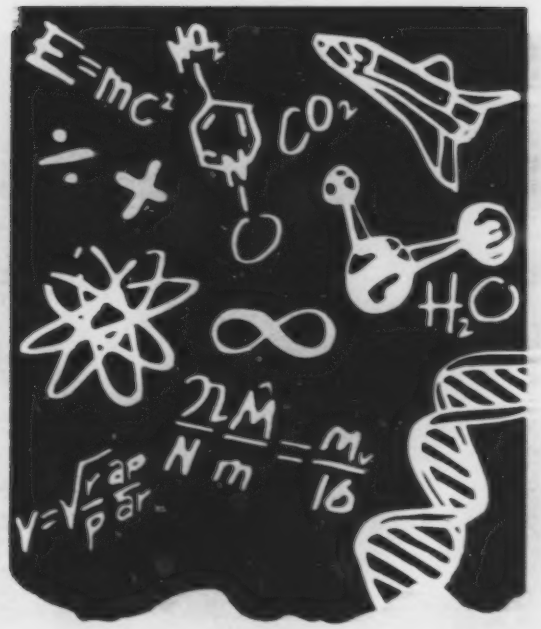
Section Two features nationwide agency-sponsored mathematics and science programs for elementary and secondary education. Again listed alphabetically by agency, each program entry includes the program name, a brief program description, and contact information. Readers searching for a particular type of program may refer to Index on pp. 3–179 to 3–182, which lists all national programs alphabetically within each category.

Section Three: State Highlights

Section Three lists within State groupings agency resources that are available, or accessible, at the local level. By referring to the State-by-State listing of facilities and contacts for mathematics and science education, readers can easily discover what resources are available within their own States or jurisdictions. As numerous resources are available to anyone who can travel to a facility or location, readers should also examine programs listed for neighboring States or for States they are planning to visit.

A comprehensive mathematics and science education resource directory for K–12 programs, the *Guidebook* describes programs that assist students who will go on to study in college or technical school, as well as programs to improve general mathematics and science literacy. Although the *Guidebook* does not list all federally funded education programs, it does provide contacts that can supply additional information. Recognizing that efficient use of time and resources is critical to meeting the National Education Goals, agencies have included a description for each of their entries to help readers determine which programs and contacts may prove most valuable.

The *Guidebook's* contents will be expanded and made available online through the Eisenhower National Clearinghouse in 1994. The *Guidebook* will be successful to the extent that it helps the education community locate Federal resources to support its efforts to improve mathematics and science education.



SECTION ONE

AGENCY OVERVIEWS

U.S. DEPARTMENT OF AGRICULTURE

Countries that possess and use scientific and technical skills in the food and agricultural sector stand the best chance of being competitive in world markets. USDA recognizes this and is committed to assuring the Nation of an outstanding cadre of agriscience and business professionals steeped in science and mathematics.

Mike Espy, Secretary
U.S. Department of Agriculture

MISSION

The U.S. Department of Agriculture (USDA) is authorized to provide the leadership, oversight, and management necessary to ensure that the United States has adequate supplies of high-quality food and fiber. The Department supports and conducts a wide range of research, development, extension, and education activities to achieve that mission.

BACKGROUND

On May 15, 1862, President Abraham Lincoln signed the act creating the U.S. Department of Agriculture. The Department has since helped to make American agriculture the most productive in the world, giving the American people the most varied and wholesome food supply for the smallest share of disposable income of any people in the world. On July 2, 1862, President Lincoln signed the Morrill Land-Grant College Act, which established colleges in each State to educate young men and women in agriculture, bringing higher education within reach of youth of ordinary means and elevating what had been called "agricultural training" to a scientific enterprise. In 1890 an additional group of 17 Historically Black Colleges and Universities was given land-grant status to enable the Department to serve all populations. The Food and Agriculture Act of 1977 designated USDA as the lead Federal Agency for higher education in the food and agricultural sciences.

ROLE IN MATHEMATICS AND SCIENCE EDUCATION

USDA's education efforts have helped produce scientific and nonscientific professionals who have made American agriculture the most effective and efficient agricultural system in the world. Through the Cooperative Extension Service and other producer outreach programs, the Department has effected the transfer of new technologies and scientific knowledge created by USDA research agencies, such as the Cooperative State Research Service, the Agricultural Research Service, and the Forest Service. USDA is also home to the National Agricultural Library, the largest agricultural library in the world. Other USDA agencies with research and education programs include the Agricultural Cooperative Service, the Animal and Plant Health Inspection Service, the Agricultural Marketing Service, the Human Nutrition Information Service, the Office of International Cooperation and Development, the Soil Conservation Service, the National Agricultural Statistics Service, and the Forest Service.

Elementary and Secondary Education

USDA precollege activities devoted exclusively to mathematics and science are few. However, its Ag in the Classroom Program provides national coordination for States, helping to increase K–12 students' awareness of agriculture's role in the economy and society. USDA's Research Apprenticeship Program annually supports approximately 200 high school students' (primarily minority and female youth) hands-on research experience with scientists in Federal and university laboratories. Scientific literacy among students in grades K–12 is sustained by support from the many 4–H Youth Development Programs. Teacher enhancement is an integral part of these programs.

Higher Education

Because of the need to educate scientists and other leaders for the future, USDA was designated as the lead Federal agency for higher education in

the food and agricultural sciences. Program areas include agriculture, natural resources and forestry, veterinary medicine, home economics, and closely allied disciplines. In response to its congressional mandate, USDA established the Office of Higher Education Programs, which provides national leadership to:

- Achieve and maintain excellence in college and university programs in the food and agricultural sciences.
- Produce outstanding graduates to satisfy the Nation's requirements for scientific and professional expertise.
- Enhance the complementarity and synergism of research and teaching.

In this guise, USDA supports the development of expertise through both predoctoral traineeships at universities and postdoctoral traineeships in Federal laboratories as mechanisms to train personnel for critical positions with government, academia, and the private sector.

USDA's role in undergraduate education is even more extensive. The Office of Higher Education Programs (HEP) functions primarily as a catalyst to promote excellence in education, working in close alliance with the States, the college and university systems, and the private sector. HEP administers several high-priority programs to enhance the quality of education and to develop outstanding scientific and professional expertise at colleges and universities across the Nation: minority expertise development through the Americans All-Scholars Program, launched in 1994; institutional enhancement through three grants programs, one formula and two competitive, amounting in fiscal year 1993 to nearly $15 million; and national projects that enhance the development of issues and information and the development of strategic planning.

Public Understanding of Science

USDA fosters public understanding of science through a variety of programs, including an annual Food Safety Campaign, held to coincide with National Consumers Week; a Nutrition Education and Training Program; a USDA Meat and Poultry Hotline; and the Agricultural Research Service's 127 Federal laboratories, which provide tours and open house activities to educate the general public on new developments in agricultural research.

HOW MATHEMATICS AND SCIENCE PROGRAMS ARE ADMINISTERED

The Assistant Secretary for Science and Education has overall authority for educational initiatives in USDA. Most agencies referenced in this section are under the Assistant Secretary's direct purview. The Office of Higher Education Programs of the Cooperative State Research Service is the operating division most involved with college and university science education. The Extension Service, Soil Conservation Service, and the Forest Service are most involved with precollege science education. The USDA Joint Council on Food and Agricultural Sciences, established by Congress a decade ago, encourages and coordinates agricultural sciences throughout the United States and among USDA agencies. Its members represent producers, industry, and State and Federal agencies and institutions. USDA offers an unparalleled national network for advancing science and education through its Federal laboratories, State Agricultural Experiment Station System, university scientists and educator cooperators, professional staff, and volunteer lay leaders.

ADMINISTRATIVE OFFICES FOR MATHEMATICS AND SCIENCE EDUCATION

Agricultural Research Service

The Agricultural Research Service operates 122 Federal laboratories and research centers nationwide and 5 overseas. Scientists at these laboratories are valuable resources for science-enrichment initiatives at the precollege and college levels.

Administrator, Agricultural Research Service
U.S. Department of Agriculture
Room 302–A, Administration Building
14th Street and Independence Avenue SW.
Washington, DC 20250–0301
(202) 720–3656

Cooperative State Research Service

The Cooperative State Research Service advances science and technology in support of agriculture, forestry, people, and communities in partnership with the State Agricultural Experiment Station System. Thus, the Service has abundant opportunities to link students with ongoing science programs.

Administrator, Cooperative State
Research Service
U.S. Department of Agriculture
Room 305–A, Administration Building
14th Street and Independence Avenue SW.
Washington, DC 20250–2201
(202) 720–4423

Office of Higher Education Programs

The Office of Higher Education Programs administers several high-priority grants and information programs to enhance the quality of education and to develop outstanding scientific and professional expertise at colleges and universities across the Nation.

Deputy Administrator,
Higher Education Programs
Cooperative State Research Service
U.S. Department of Agriculture
Room 350–A, Administration Building
14th Street and Independence Avenue SW.
Washington, DC 20250–2250
(202) 720–7854

National Agricultural Library

The National Agricultural Library administers library services and programs and is the largest agricultural library in the world.

Director, National Agricultural Library
U.S. Department of Agriculture
10301 Baltimore Boulevard, Room 200
Beltsville, MD 20705–2351
(301) 504–5248

Office of Public Affairs

The Office of Public Affairs provides general information on USDA programs.

Director, Office of Public Affairs
U.S. Department of Agriculture
Administration Building, Room 213–A
14th Street and Independence Avenue SW.
Washington, DC 20250–1301
(202) 720–4623

Extension Service

The Extension Service serves as the Federal partner in the Cooperative Extension Service, a unique educational partnership that includes 74 land-grant colleges and universities as State partners and 3,150 county offices as local partners. The Cooperative Extension Service is a valuable resource for technology transfer and issue identification at all educational levels and administers the 4–H programs, which together form one of the largest informal youth development programs in the country. The county Cooperative Extension Service office can be contacted for more information about education programs.

Administrator, Extension Service
U.S. Department of Agriculture
Room 338–A, Administration Building
14th Street and Independence Avenue SW.
Washington, DC 20250–0901
(202) 720–3377

U.S. DEPARTMENT OF COMMERCE

The Nation that best learns to harness its knowledge and stimulate the creation of new ideas will be the economic powerhouse of the 21st century.

Ronald H. Brown, Secretary
U.S. Department of Commerce

MISSION

The U.S. Department of Commerce (DOC) encourages, serves, and promotes the Nation's international trade, economic growth, and technological advancement. Within this framework, and with a policy of promoting the national interest through the encouragement of a competitive free enterprise system, the Department provides a wide variety of programs.

BACKGROUND

The Department was established by Congress in 1913 through a reorganization of the Department of Commerce and Labor, which had been created in 1903. Today, DOC has 13 agencies in areas such as international trade, technology, the oceans and the atmosphere, economic and social data, travel and tourism, patents and trademarks, and telecommunication.

ROLE IN MATHEMATICS AND SCIENCE EDUCATION

The National Institute of Standards and Technology and the National Oceanic and Atmospheric Administration have missions that involve scientific research and technical applications, and, therefore, have the greatest role in science and mathematics education within DOC.

Elementary and Secondary

Most DOC precollege activities consist of voluntary outreach by the professional staff or cooperative efforts with other organizations, with minimal direct funding available.

Higher Education

DOC has developed a cooperative education program to provide work-related educational opportunities to students, as well as graduate and postdoctoral fellowships.

HOW MATHEMATICS AND SCIENCE EDUCATION PROGRAMS ARE ADMINISTERED

DOC agencies that offer education programs self-administer their respective programs.

ADMINISTRATIVE OFFICES FOR MATHEMATICS AND SCIENCE EDUCATION

National Institute of Standards and Technology, Postdoctoral Programs

As the national laboratory for measurement science and engineering, with emphasis on state-of-the-art research, the National Institute of Standards and Technology maintains a strong program of postdoctoral education. The Institute sponsors numerous postdoctoral research fellowships in collaboration with the National Research Council of the National Academy of Sciences.

Burton H. Colvin
Deputy Director for Academic Affairs
Room A505 Administration
National Institute of Standards and Technology
Gaithersburg, MD 20899
(301) 975–3067/Fax: (301) 975–3530

National Institute of Standards and Technology, Office of Personnel and Civil Rights

At the graduate and to a lesser extent the undergraduate level, the National Institute of Standards and Technology has developed cooperative education programs in conjunction with colleges and universities.

Kimberly J. Goode, Student Coordinator
Office of Personnel and Evaluation
Room A123 Administration
National Institute of Standards and Technology
Gaithersburg, MD 20899
(301) 975–3062

The National Oceanic and Atmospheric Administration (NOAA)

Providing leadership in research and education in Earth sciences and contributing scientific knowledge to the environmental science curriculum at every level of education are integral components of NOAA's public stewardship. The Educational Affairs Division of NOAA develops and coordinates an agency-wide effort to educate the general public in Earth systems science and to increase their awareness of NOAA's services. This mission is being realized by increasing the value of NOAA's products and services as educational resources and by tapping the Agency's expertise to assist in the national goal of improving science literacy.

Joan McKean
Educational Affairs Division, Suite 329
U.S. Department of Commerce
National Oceanic and Atmospheric Administration
Washington, DC 20235
(202) 606–4381/Fax: (202) 606–4425

DEPARTMENT OF COMMERCE
ESTUARINE RESERVES AND MARINE SANCTUARIES

National Estuarine Research Reserve System (NERRS)

The reserve system identifies and protects a network of estuaries that represent a wide range of habitats found along the coastline. The program sets aside estuaries for long-term scientific research and educational activities, which are essential to coastal management.

1. ACE Basin, South Carolina
2. Apalachicola Bay, Florida
3. Chesapeake Bay, Maryland
4. Chesapeake Bay, Virginia
5. Delaware Reserve, Delaware
6. Elkhorn Slough, California
7. Great Bay, New Hampshire
8. Hudson River, New York
9. Jobos Bay, Puerto Rico
10. Narragansett Bay, Rhode Island
11. North Carolina Reserve, North Carolina
12. North Inlet/Winyah Bay, South Carolina
13. Old Woman Creek, Ohio
14. Padilla Bay, Washington
15. Rookery Bay, Florida
16. Sapelo Island, Georgia
17. South Slough, Oregon
18. Tijuana River, California
19. Waimanu Valley, Hawaii
20. Waquoit Bay, Massachusetts
21. Weeks Bay, Alabama
22. Wells, Maine

National Marine Sanctuary Program

The sanctuary program protects nationally significant marine sites, including open water, nearshore, and seabottom ecosystems around the country. The program provides for basic research and promotes education about marine resources.

A. Channel Islands, California
B. Cordell Bank, California
C. Fagatele Bay, American Samoa
D. Florida Keys/Key Largo/Looe Key, Florida
E. Flower Garden Banks, Texas
F. Gray's Reef, Georgia
G. Gulf of the Farallones, California
H. Hawaiian Island Humpback Whale Sanctuary, Hawaii
I. Monitor, Virginia
J. Monterey Bay, California
K. Northwest Straits, Washington
L. Olympic Coast, Washington
M. Stellwagen Bank, Massachusetts
N. Thunder Bay, Michigan

U.S. DEPARTMENT OF DEFENSE

I cannot imagine a strong America without well-educated Americans. If we are to maintain our hard-earned reputation for having the best Armed Forces in the world, we must start with young men and women who have gotten an edge on life in our schools. That edge includes skills in science, engineering, and technology. If the United States is to maintain a strong and responsible democracy and a prosperous economy into the next century, all of our citizens must be well educated. Americans with a good education will have the best chance of helping not only themselves and their families, but our Nation.

Les Aspin, Secretary
U.S. Department of Defense

MISSION

The mission of the U.S. Department of Defense (DoD) is to provide for national security.

BACKGROUND

The Department of Defense makes a major investment in education and training. The Department has a vital interest in the ability of our Nation to produce highly trained scientists and engineers. During the past 50 years, the Military Services and Defense Agencies have developed wide-ranging programs that support science and engineering education. The programs evolved independently as each DoD component sought to increase the numbers and to improve the quality of scientists and engineers available to meet their needs.

In traditional educational settings, the Department of Defense provides education for grades K–12 for more than 150,000 dependents in overseas locations through the Department of Defense Dependents Schools System and in U.S. locations where the local civilian schools cannot meet the needs of the dependent population. The DoD service academies, with a total enrollment of 14,000, graduated approximately 3,300 officers in 1990. Additionally, more than 750,000 enlistees are participating in the Montgomery GI Bill Plan, which provides subsidies to assist them in completing their college educations.

ROLE IN MATHEMATICS AND SCIENCE EDUCATION

Maintaining technological leadership is critical to both national defense strategy and economic well-being. The United States has consistently sought to develop and deploy superior weapon systems to project an imposing military presence that deters foreign aggression. Further, in today's global marketplace, countries will be able to enjoy continued economic prosperity only if they are able to effectively exploit and adapt to emerging technologies.

To carry out these strategies, the United States, in general, and DoD in particular, must have a supply of scientists and engineers that meets the national need. For DoD, demand for scientists and engineers includes those for civilian employees of the Department, military personnel, and defense contractor employees. DoD sponsors a wide range of educational programs to improve the quality of the pool of personnel from which scientists and engineers can be drawn, and in this way help ensure that science and engineering requirements are satisfied.

The Department directly employs more than 100,000 scientists and engineers, approximately 3 percent of the national pool. Of this number, approximately 25,000 are engaged in research and development in the Department's laboratories and centers.

More than 200 separate programs use a wide variety of approaches and methods to enhance science and engineering education at different educational levels. At the upper level, college and university professors guide advanced research and development efforts for specific DoD projects. Lower-level programs include sponsorship of elementary and secondary school science fairs, providing tutoring and mentorship for students, and demonstrations and laboratory tours that

stimulate interest in science and engineering. Many programs also exist that award scholarships, assistantships, and fellowships.

Elementary and Secondary Education

Precollege programs range from short exposure tours, seminars, and science fairs to intensive tutoring and summer experience programs. The most effective programs are those, such as the High School Apprenticeship Programs, that encourage an interest in and cultivate enthusiasm for science and engineering careers and provide the necessary guidance.

Higher Education

DoD support in the areas of science and engineering education includes undergraduate Reserve Officer Training Corps scholarships, graduate fellowships, national defense-related research conducted by graduate students, and programs designed to enhance recruitment and retention of civilian employees in science and engineering career fields.

Effective recruiting programs include career intern programs, which recruit students from college campuses for an accelerated promotion track and advanced education opportunities. The Co-op Program provides students with early exposure to the work environment and helps foster understanding of Federal job opportunities among students and college personnel, and the postdoctoral research associateships provide a continuing supply of well-qualified graduate scientists and engineers for conducting research in DoD laboratories or in universities through grants and contracts.

DoD's Research Office provides opportunities for graduate students to work with university faculty members and explore topics of interest to the Department. Fellowship opportunities are also provided through DoD laboratories, which may, upon degree completion, provide the recipient with employment opportunities.

HOW MATHEMATICS AND SCIENCE EDUCATION PROGRAMS ARE ADMINISTERED

In 1991 the Department of Defense Authorization Act directed the Secretary of Defense to designate an individual within its Office to act as an adviser on science, mathematics, and engineering education. As such, the Director of Defense Research and Engineering (DDR&E) has been identified as the individual responsible for implementing scientific, mathematics, and engineering educational improvement programs within DoD.

The structure for managing science and engineering educational activities within DoD consists of three elements. The DDR&E provides leadership. A Science and Engineering Education Panel (SEEP) serves as a review and advisory body to provide continuous oversight of, and coordination among, the military departments and defense agencies. Lab directors, program directors, and other managers within DoD components execute science and engineering education activities within their organizations.

DoD components exercise a great deal of discretion in conducting the science and engineering programs. The DDR&E does not focus on execution, but instead delegates authority for operation of the programs to the organizational level. The DDR&E serves as an interface with other Federal departments and agencies and, through SEEP, provides guidance and controls.

ADMINISTRATIVE OFFICES FOR MATHEMATICS AND SCIENCE EDUCATION

Office of the Director, Defense Research and Engineering

The Office of the Director, Defense Research and Engineering, oversees research at DoD facilities and advises on DoD educational programs.

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OSD/ODDR&E
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Washington, DC 20301
(703) 614–0205/Fax: (703) 697–3762

U.S. DEPARTMENT OF EDUCATION

The Department of Education is fully committed to National Education Goal Four, that by the Year 2000, American students will be first in the world in mathematics and science achievement.

Richard W. Riley, Secretary
U.S. Department of Education

MISSION

The U.S. Department of Education's (ED) mission is to ensure equal access to education and to promote educational excellence throughout the Nation. The Department has four major responsibilities:

- To collect data and oversee research on America's schools and to disseminate this information to educators and the general public.
- To identify and focus national attention on major issues and problems in education.
- To enforce Federal statutes prohibiting discrimination in programs and activities receiving Federal funds and to ensure equal access to education for everyone.
- To establish policies relating to Federal financial aid for education, to administer distribution of those funds, and to monitor their use.

BACKGROUND

Although the Department of Education has existed as a Cabinet-level agency for a relatively short time, its history dates back to 1867. Originally created as a non-Cabinet-level Department, it soon became the Office of Education, where for more than a century it served primarily to collect information and statistics about the Nation's schools. In the late 1950s the Office's mission was expanded when concerns about the quality of education led to the creation of various programs to improve education. These programs were increased in the 1970s to support national efforts to help students gain equal access to quality education. In October 1979, Congress passed Public Law 96–88, creating the current U.S. Department of Education.

ROLE IN MATHEMATICS AND SCIENCE EDUCATION

The Department of Education provides resources to increase opportunities for students to learn mathematics and science. The Department also supports research and assistance programs to improve the quality of mathematics and science education, collects data on student learning, and conducts studies on the condition of science and mathematics education.

ED's role is broadly based and connected to every level of formal education. The Department's programs reach nearly every school system and postsecondary institution. These programs support mathematics, science, and technical education for the disadvantaged, handicapped, and students for whom English is not the primary language. The Department also supports the integration of science and mathematics learning with vocational and technical education. However, since most of the ED's funds are allocated by formula, the actual amount expended on mathematics and science education is often determined by the grant recipient.

Elementary and Secondary Education

Approximately 95 percent of direct ED mathematics and science programs serve the precollege level. The Department aims to provide a balanced portfolio of programs that will benefit teachers, students, and schools at all educational levels. The cornerstone of ED's effort is the Eisenhower Mathematics and Science Education State Grant Program, which is the largest single K–12 mathematics and science program supported by any Federal agency.

Higher Education

Most ED postsecondary education funds are allocated through grants or individual student financial aid. While many programs support opportunities to learn mathematics and science, only a few programs, such as the National Science Scholars Programs, are directly targeted at these

subjects; other postsecondary programs address broader educational purposes.

HOW MATHEMATICS AND SCIENCE EDUCATION PROGRAMS ARE ADMINISTERED

The Department does not have a single major operating unit specifically charged with overseeing mathematics and science education. Rather, ED is organized by educational level (elementary and secondary education and postsecondary education) and particular educational concern (e.g., educational research and improvement, and vocational, bilingual, and special education). Mathematics and science education activities are carried out within these larger units.

ADMINISTRATIVE OFFICES FOR MATHEMATICS AND SCIENCE EDUCATION

Office of Elementary and Secondary Education

The Office of Elementary and Secondary Education supports elementary and secondary education through programs for compensatory education, school improvement, and special student populations. The Eisenhower State Grant Program targets mathematics and science education. Other programs with a broader educational mission, including compensatory education (Chapter 1), may also support mathematics and science education.

Office of Elementary and Secondary Education
U.S. Department of Education
400 Maryland Avenue SW.
Washington, DC 20202
(202) 401–0113

Office of Postsecondary Education

The Office of Postsecondary Education supports postsecondary education through Federal student aid and programs in higher education, including international education, Historically Black Colleges and Universities, and accreditation. Although most of the programs do not specifically target mathematics and science education, they may be used to support mathematics and science education.

Sandra A. Martin
Office of Postsecondary Education
U.S. Department of Education
Seventh and D Streets SW.
Washington, DC 20202
(202) 708–5547

Office of Educational Research and Improvement

The Office of Educational Research and Improvement (OERI) supports and conducts research on education, collects and analyzes education statistics, disseminates information, and supports and improves library education and services. The Eisenhower National Program specifically supports mathematics and science. In general, however, mathematics and science are a part of the broader OERI educational mission.

Office of Educational Research and Improvement
Programs for the Improvement of Practices
U.S. Department of Education
555 New Jersey Avenue NW.
Washington, DC 20208–5572
(202) 219–2164

DEPARTMENT OF EDUCATION
EISENHOWER NATIONAL CLEARINGHOUSE AND REGIONAL CONSORTIA

The Eisenhower National Program supports a national clearinghouse and 10 regional consortia that together form a coordinated, field-based network to promote systemic reform of mathematics and science education. Working closely with the Regional Consortia, the Eisenhower National Clearinghouse collects, catalogs, and disseminates information, curriculum materials, and other resources for K–12 mathematics and science education. At the State and local levels, the Regional Consortia provide information and technical assistance to educators and policymakers. The regional service boundaries of the consortia are identical to those of the regional educational laboratories, which are substantially involved in the consortium program.

REGIONAL CONSORTIA

Appalachia Region
Eisenhower Math/Science Consortium at AEL
Charleston, West Virginia

Far West Region
Far West Eisenhower Consortium for Science and Mathematics Education
San Francisco, California

Mid-continent Region
Eisenhower High Plains Consortium for Mathematics and Science
Aurora, Colorado

Mid-Atlantic Region
Mid-Atlantic Eisenhower Consortium for Mathematics and Science Education
Philadelphia, Pennsylvania

North Central Region
Midwest Consortium for Mathematics and Science Education
Oak Brook, Illinois

Northeast and Islands Region
Regional Alliance for Mathematics and Science Education Reform
Montpelier, Vermont, and Andover, Massachusetts

Northwest Region
Northwest Consortium for Mathematics and Science Teaching
Portland, Oregon

Pacific Region
Pacific Mathematics and Science Regional Consortium
Honolulu, Hawaii

Southeast Region
SERVE Consortium for Mathematics and Science Education
Tallahassee, Florida

Southwest Region
Southwest Consortium for the Improvement of Mathematics and Science Teaching
Austin, Texas

NATIONAL CLEARINGHOUSE

Eisenhower National Clearinghouse for Mathematics and Science Education
Columbus, Ohio

NATIONAL PROGRAM OFFICE

Eisenhower National Program
Office of Educational Research and Improvement
Washington, D.C.

BEST COPY AVAILABLE

U.S. DEPARTMENT OF ENERGY

Education is the foundation on which our future prosperity as a Nation and people will be based. The Department of Energy is committed to ensuring that our young people receive the best education possible in the particularly critical fields of mathematics, science, and technology. Department of Energy programs in mathematics and science education range across all educational levels with special emphasis placed on helping women and minority students become full partners in the Nation's scientific and technical enterprise.

Hazel R. O'Leary, Secretary
U.S. Department of Energy

MISSION

The U.S. Department of Energy (DOE) has the responsibility for ensuring that the United States has sufficient energy to meet its future demands. In meeting this mission, the Department carries out short-, mid-, and long-term advanced research and technology development encompassing both energy supply and efficiency. In addition, DOE controls, maintains, reprocesses, and disposes of the nuclear weapons that are an integral part of the Nation's defense. DOE manages programs and projects implemented by the Government, the private sector, and private-public partnerships in all areas of energy research and development; moreover, these programs and projects support basic and applied research in the physical and environmental sciences, engineering, mathematics, and computational science. Therefore, the Department's work in these divergent areas carries varied responsibilities from high energy physics at one end of the scale to the development of energy efficient systems at the other.

BACKGROUND

DOE was created in 1977 by the Department of Energy Organization Act, which consolidated into one Cabinet-level department the responsibilities previously carried out under the Atomic Energy Commission; the Energy Research and Development Administration; several other small, independent energy-related agencies; and offices in other Federal departments. DOE and its contractors employ approximately 146,000 men and women, more than one-third of whom fill positions in DOE's scientific, engineering, and technical workforce. In addition to DOE's Headquarters components, the Department has an extensive field structure of national laboratories, research facilities, regional operations and support offices, and regional power administrations that are dispersed across urban and rural areas of the United States.

ROLE IN MATHEMATICS AND SCIENCE EDUCATION

In recognition of its need for well-educated, highly skilled scientific and technical personnel to carry out its basic research and development and operational missions, DOE has made education an essential part of its mission. DOE sponsors precollege educational programs that serve students, teachers, and the lifelong learner at the national, regional, State, and local levels. DOE's Office of Science Education and Technical Information along with its national laboratories and facilities across the country administer these programs; in particular, the laboratories and facilities have developed specific programmatic missions that target the precollege learner. In many cases, the laboratories and facilities offer educational opportunities that include onsite scientific research. In the past, programs at DOE facilities have reached annually more than 300,000 teachers and students.

Elementary and Secondary

Most DOE activity in precollege science education focuses on (1) training and improving the skills of teachers and (2) establishing comprehensive programs to revitalize mathematics and science education throughout a community or region, in partnership with urban and rural school districts, business, and industry.

Higher Education

As part of a continuum of efforts to keep students in the science pipeline, DOE has expanded its support of undergraduate-level science education programs, particularly those that encourage students from underrepresented groups to pursue scientific and technical studies and participate in cutting-edge research.

New initiatives at the graduate level prepare skilled professionals in energy-related fields with the projected national need.

HOW MATHEMATICS AND SCIENCE EDUCATION PROGRAMS ARE ADMINISTERED

DOE educational programs are administered by the Office of Science Education and Technical Information through its 10 national laboratories and 30 specialized research facilities. Each facility conducts its own education programs and makes its resources available to precollege and university faculty and students. Each center plans and administers a range of precollege and university science education programs, which vary according to laboratory specializations and local needs, and which place special emphasis on providing students and their teachers with hands-on experiences in cutting-edge science and technology.

ADMINISTRATIVE OFFICES FOR MATHEMATICS AND SCIENCE EDUCATION

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(816) 997–2181/Fax: (816) 997–7259

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Argonne National Laboratory
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Continuous Electron Beam Accelerator Facility
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Energy Technology Engineering Center
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Fermi National Accelerator Laboratory
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Fernald Environmental Management Project
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Educational Outreach
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Mound Facility
EG&G Applied Technologies
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National Renewable Energy Laboratory
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Oak Ridge National Laboratory
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Office of Science Education and External Relations
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Pinellas Plant
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Martin Marietta Specialty Components
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Pittsburgh Energy Technology Center
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Rocky Flats Plant
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Savannah River Technology Center
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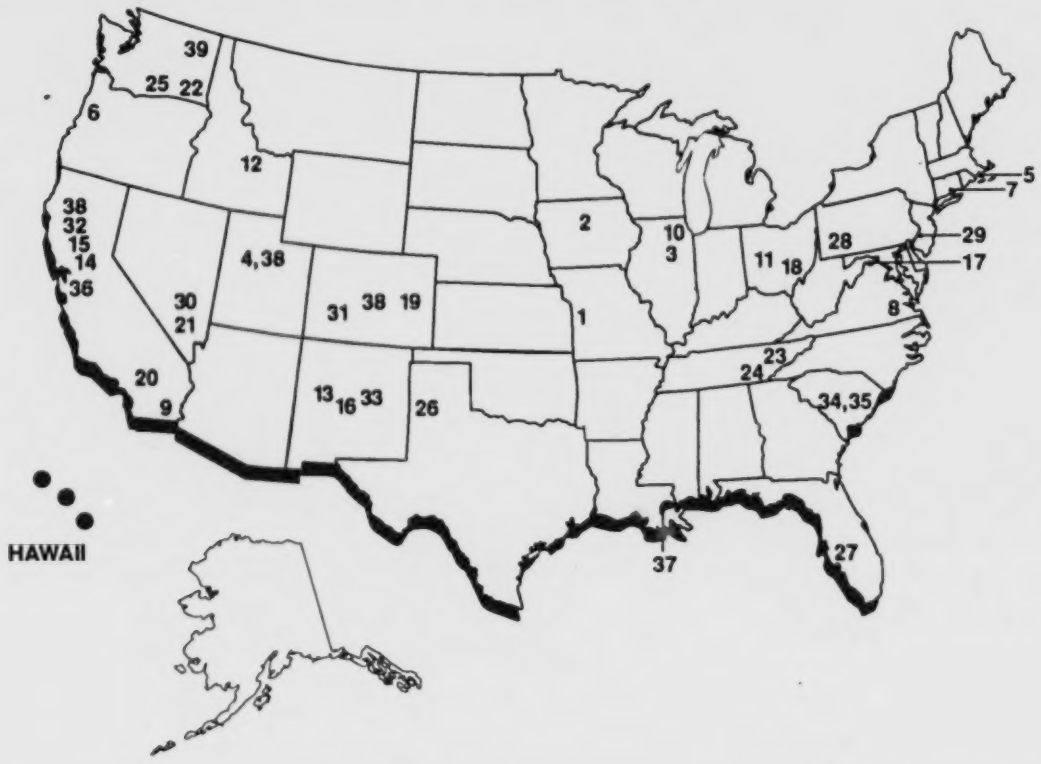
DEPARTMENT OF ENERGY LABORATORIES



1. **AlliedSignal Aerospace Company, Missouri**, operates the Kansas City Plant to produce nonnuclear components. Production activities are directed toward electrical and electronic products, mechanical products, and plastic products.
2. **Ames Laboratory, Iowa**, conducts fundamental research in the physical, chemical, materials, mathematical, engineering, and environmental sciences that underlie energy-generating, conversion, and transmission technologies.
3. **Argonne National Laboratory, Illinois**, specializes in basic and applied research that supports the development of energy-related technologies.
4. **Associated Western Universities, Utah**, is a consortium of 42 colleges and universities that coordinate a variety of national and regional science education programs.
5. **Bates Linear Accelerator Center, Massachusetts**, is operated by the Massachusetts Institute of Technology and produces highly skilled nuclear engineers and scientists.
6. **Bonneville Power Administration, Oregon**, is a DOE power marketing administration that services the Pacific Northwest.
7. **Brookhaven National Laboratory, Connecticut**, conducts applied research in the physical, biomedical, and environmental sciences and in selected energy technologies.
8. **Continuous Electron Beam Accelerator Facility, Virginia**, supports research in nuclear physics and advances knowledge and technology in accelerator physics, electron beams, detector equipment, data acquisition, and superconducting radiofrequency technology.
9. **Energy Technology Engineering Center, California**, provides management, engineering, testing, consultation, and project-monitored services for DOE programs and maintains and operates liquid metal test facilities.
10. **Fermi National Accelerator Laboratory, Illinois**, conceives, develops, constructs, and operates complex research facilities for the fundamental research of high-energy physics and the properties of matter.
11. **Fernald Environmental Management Project, Ohio**, concentrates on waste management, environmental restoration, and other environmental safety and health compliance issues.
12. **Idaho National Engineering Laboratory, Idaho**, builds nuclear reactors and support equipment; reprocesses nuclear fuel; processes liquid waste; disposes of low-level waste; and conducts research in biotechnology, electric vehicles, and waste management.

13. **Inhalation Toxicology Research Institute, New Mexico**, conducts basic and applied research to improve understanding of the nature and magnitude of the impact on human health of inhaling airborne materials.
14. **Lawrence Berkeley Laboratory, California**, supports a wide range of research activities in fields ranging from astrophysics to energy conservation.
15. **Lawrence Livermore National Laboratory, California**, specializes in the development and testing of nuclear weapons.
16. **Los Alamos National Laboratory, New Mexico**, has the primary mission of developing and testing nuclear weapons.
17. **Morgantown Energy Technology Center, West Virginia**, conducts research on fossil energy, clean coal technology, and environmental protection.
18. **Mound Facility, Ohio**, is an integrated research, development, and production facility that performs work in support of DOE weapons and energy programs, with an emphasis on development, explosives, and nuclear technology.
19. **National Renewable Energy Laboratory, Colorado**, develops renewable and related energy technologies and conducts basic research in energy sciences and technologies, analytic studies, wind, alternative fuels, and ocean energy.
20. **Naval Petroleum Reserves, California**, is responsible for providing emergency sources of liquid fuels for the armed forces.
21. **Nevada Test Site, Nevada**, is an outdoor laboratory for conducting nuclear weapons testing and is managed by the DOE Field Office in Nevada.
22. **Northwest College and University Association for Science, Washington**, is an association of 59 institutions in the Pacific Northwest and Alaska that conducts appointment programs in science and engineering.
23. **Oak Ridge Institute for Science Education, Tennessee**, offers national and international programs in science and engineering education, training, and management systems.
24. **Oak Ridge National Laboratory, Tennessee**, conducts basic and applied research in technology development and other technological challenges, including competencies in conservation, fission, magnetic fusion, renewable resources, and fossil energy.
25. **Pacific Northwest Laboratory, Batelle, Washington**, offers a broad array of research and development capabilities, with a focus on environmental quality, transfer of scientific knowledge, and engineering innovations.
26. **Pantex Plant, Texas**, manufactures components for, assembles, maintains, evaluates, and disassembles nuclear weapons.
27. **Pinellas Plant, Florida**, develops and produces neutron generators for nuclear weapons initiation and is involved in such areas as thermal batteries, power capacitors, quartz crystal resonators, and related fields.
28. **Pittsburgh Energy Technology Center, Pennsylvania**, conducts research on synthetic liquid fuels, coal combustion and gasification, and related phenomena.
29. **Plasma Physics Laboratory, New Jersey**, conducts research in magnetic fusion through the use of a Tokamak Fusion Test Reactor and associated experimental equipment.
30. **Raytheon Services Nevada, Nevada**, manufactures components for nuclear weapons and also manages nuclear waste.
31. **Rocky Flats Plant, Colorado**, serves as a key facility in nuclear weapons research, development, and production.
32. **Sandia National Laboratories, California**, apply engineering and scientific capabilities to nuclear weapons technology, energy research, and other areas of national interest.
33. **Sandia National Laboratories, New Mexico**, apply engineering and scientific capabilities to nuclear weapons technology, energy research, and other areas of national interest.
34. **Savannah River Ecology Laboratory, South Carolina**, acquires and communicates knowledge of ecological processes and principals.
35. **Savannah River Technology Center, South Carolina**, supports site operations through research, development, and demonstration studies in all areas of the nuclear fuel cycle and produces nuclear materials.
36. **Stanford Linear Accelerator Center, California**, carries out experimental and theoretical research in elementary-particle physics and develops new techniques for particle acceleration.
37. **Strategic Petroleum Reserve, Louisiana**, stockpiles crude oil and supplements oil supplies in the marketplace.
38. **Western Area Power Administration, Colorado**, markets Federal power and capacity to a service area that covers most of the Western States.
39. **Westinghouse Hanford Company, Washington**, specializes in environmental restoration and waste management, research, and support services and ways to permanently dispose of nuclear waste.

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES

If this country is to tackle one of the most difficult problems we face today—quality health care for all—it is critical that the public understand the science that underlies health. A scientifically informed citizenry is more likely to value the importance of disease prevention strategies and to act on that understanding. Because science is a life-long learning process we must nurture it in its earliest stages—at the preschool and elementary school levels—and allow our interest and knowledge in it to broaden throughout our adult lives.

Donna E. Shalala, Secretary
U.S. Department of Health and Human Services

MISSION

The U.S. Department of Health and Human Services (HHS) is the Federal Government's principal agency for promoting the health of Americans, providing essential human services, carrying out clinical and basic biomedical and behavioral research, and providing support for predoctoral and postdoctoral research training in the life sciences. HHS also has long been concerned with the depth and quality of the scientific workforce, and for this reason has launched a comprehensive life sciences education initiative.

BACKGROUND

Created in 1980 from what was formerly the U.S. Department of Health, Education, and Welfare, HHS has the largest budget of all Federal departments. The work of HHS is implemented by the Office of the Secretary and four operating divisions—the Social Security Administration, the Health Care Financing Administration, the Administration for Children and Families, and the Public Health Service (PHS). The Public Health Service is the HHS agency with the major mission in science education.

In 1990 the Assistant Secretary for Health established the Public Health Service Life Sciences Education and Science Literacy Board. The Board was charged with developing strategies for ensuring an adequate pool of well-trained personnel to meet future national needs in the life sciences and increasing the level of scientific understanding among youth and adults in the United States. The Board's first significant action was to host the Prologue to Action: Life Sciences Education and Science Literacy Conference. The Conference brought together experts from across the educational and scientific communities to provide recommendations on the role PHS agencies can play in improving science education. Recommendations made at the Conference form the basis for PHS' recently developed strategy on life sciences education and public understanding of science, *Meeting the Challenge: Achieving Results.*

ROLE IN MATHEMATICS AND SCIENCE EDUCATION

While many Federal agencies have broad educational missions that include support for science education and training, none focus specifically on biomedical and behavioral science education or literacy. HHS uses its expertise in the life sciences to provide new and expanded initiatives to support the national education efforts. The bulk of the Department's science education programs at the precollege and undergraduate levels are targeted toward bringing students who are traditionally underrepresented in the life sciences into the science education pipeline and supporting them as they move into the health professions, graduate programs, and research careers. Through its Public Health Service, HHS is increasing the public's understanding and appreciation for the life sciences, increasing the exposure of students at all levels to biomedical and behavioral research, and expanding efforts to recruit and retain underrepresented groups.

Elementary and Secondary

Traditionally, HHS-supported training has focused on graduate and postdoctoral students. However, with the recent decrease in the number of high school and college students majoring in the sciences, the Department has begun to dedicate more of its education and training efforts to pre-college education. The Department views science education on a continuum from preschool to adulthood. Elementary programs such as Science Alliance, the Biomedical Research Advancement: Saturday Scholars (BRASS) Program at the middle school level, and the Biomedical Research Program at the high school level allow PHS to use its greatest resource—its scientists and technical staff—to increase the enthusiasm of both teachers and students for science.

The Department also offers programs targeted to the important transitional period from junior to senior high, as well as to its longstanding program for minority high school students, the Minority High School Student Research Apprentice Program (MHSSRAP). HHS also provides K–12 teachers with workshops and research opportunities and collaborates with them to increase opportunities for interaction with scientists, consult on curriculum-improvement projects, and explore collaborative activities with other public- and private-sector organizations.

Higher Education

To ensure the availability of well-trained professionals to meet national health research goals, graduate support has been the primary emphasis of HHS education programs. This highly successful effort has nurtured many of the newest disciplines in the life sciences today—biotechnology, human genome research, and the search for the biologic components of mental illness. Integral to the Department's mission, graduate training is a stated requirement in section 487 of the Public Health Service Act.

The goal of HHS, to recruit and retain talented undergraduate students in life sciences careers, is accomplished primarily through direct financial support—grants, traineeships, and awards—to individuals and institutions. As in its programs for graduates, at the undergraduate level the Department supports students traditionally underrepresented in the life sciences. Longstanding programs like the Minority Access to Research Careers Honors Undergraduate Research Training Program, the Minority Biomedical Research Support Program, and the Health Careers Opportunity Program demonstrate the Department's commitment to this goal.

Public Understanding of Science

Public understanding of science is an important HHS priority. An informed public is better able to make informed judgments about the personal and societal implications of science and technology. Life sciences literacy improves the public's ability to be more effective health care consumers. Within the Department, PHS agencies are examining their programs to determine where science education messages can be more fully integrated into existing disease prevention, health promotion, consumer education, and other public outreach programs. The Department is also spearheading an interagency effort to increase the public's understanding of science by chairing the Federal Coordinating Council for Science Engineering and Technology Committee on Education and Training Working Group on Public Understanding of Science.

HOW MATHEMATICS AND SCIENCE PROGRAMS ARE ADMINISTERED

The Public Health Service is the operating division within the Department of Health and Human Services that is most involved with science education. The agencies within PHS administer their own educational programs, although several Service-wide efforts are currently underway through the Life Sciences Education and Science Literacy Board. The Office of Science Education Policy at the National Institutes of Health is responsible for policy development and coordination of science and training efforts for the Public Health Service and HHS.

ADMINISTRATIVE OFFICES FOR MATHEMATICS AND SCIENCE EDUCATION

Office of Science Education Policy

The Office of Science Education Policy at the National Institutes of Health (NIH) was established to plan, develop, direct, and coordinate the NIH, PHS, and HHS life sciences education and training program.

Bonnie Kalberer, Director
Office of Science Education Policy
National Institutes of Health
9000 Rockville Pike, Building 1, Room 218
Bethesda, MD 20892
(301) 402–2469

Office of Education

The Office of Education at NIH offers programs to strengthen NIH training at the post doctoral level and to build on the resources of the intramural program to impact the education of future scientists.

Michael Fordis, M.D., Director
Office of Education
National Institutes of Health
9000 Rockville Pike, Building 10, 1C12
Bethesda, MD 20892
(301) 496–2427

Office of Grants Information

In addition to providing general information on grant programs, the Office has publications. For more information on higher education programs, request the booklet, *Research Training and Career Development Programs Supported by the National Institutes of Health.*

Office of Grants Information
Division of Research Grants
National Institutes of Health
Westwood Building, Room 449
5333 Westbard Avenue
Bethesda, MD 20892
(301) 594–7248

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

The Nation's cities will be severely tested by the technology-driven global workplaces of the 21st century. A country that once lived with a minimum-skilled workforce now needs the most technically proficient, adaptable workforce possible. This change can only come about through marked achievements in education. The results will be directly related to the future economic and social well-being of our cities.

Henry G. Cisneros, Secretary
U.S. Department of Housing
and Urban Development

MISSION

The U.S. Department of Housing and Urban Development (HUD) is the principal Federal agency responsible for programs concerned with the Nation's housing needs, fair housing opportunities, and the development and improvement of the Nation's communities.

BACKGROUND

The Department was established in November 1965. Major Offices include Housing, which administers the Federal Housing Administration (FHA) mortgage insurance programs; Community Planning and Development, which administers the Block Grant funds to States and cities for urban improvement projects and funds homeless programs. Public and Indian Housing, which funds the construction and renovation of publicly-owned and managed housing through local Public and Indian Housing Authorities; Fair Housing and Equal Opportunity, which enforces anti-discrimination laws and promotes open housing plans; and Policy Development and Research, which formulates new initiatives and evaluates program experience. HUD's programs are administered through a national network of 10 regional and 70 area offices, including those in Alaska, Hawaii, and Puerto Rico.

ROLE IN MATHEMATICS AND SCIENCE EDUCATION

HUD is not directly involved in programs of mathematics and science education. However, the Department strongly supports the National Education Goals as an integral part of its commitment to strengthen families and communities. HUD's programs and activities affecting education focus on the special populations served by the Department, particularly low-income families receiving housing assistance, families in public housing, and minorities.

HOW MATHEMATICS AND SCIENCE PROGRAMS ARE ADMINISTERED

Each office within the Department is responsible for administering its own education programs.

Office of Public and Indian Housing

HUD's child care assistance program supports the goal of early intervention for children entering school. No programs, however, prescribe content of the child care activities or the early childhood curriculum. The Department strongly supports the concept of drug education and prevention for school-age children as a way to help make public housing communities drug-free. Most Department-sponsored drug prevention programs have education components.

Julie Fagan, Office of Public
and Indian Housing
Department of Housing and Urban
Development
451 Seventh Street SW.
Washington, DC 20410
(202) 708–1197

Office of Community Planning and Development

The Department has a program of assistance to Historically Black Colleges and Universities that both builds the capabilities of the institution and involves faculty and students in real-world problems of economics, planning, and social issues in nearby communities.

James Turk, Office of Community Planning and Development
Department of Housing and Urban Development
451 Seventh Street SW.
Washington, DC 20410
(202) 708–3176

Office of Lead-Based Paint

In December 1991 HUD created an Office of Lead-Based Paint Abatement and Poisoning Prevention to develop guidelines and regulations applicable to HUD and other federally supported housing programs to ensure that residents of these housing units are safe from the hazards of lead-based paint. While this Office supports a program of public information about these hazards, EPA manages the national information clearinghouse.

Arthur Newburg, Office of Lead-Based Paint
Department of Housing and Urban Development
451 Seventh Street SW.
Washington, DC 20410
(202) 755–1785

U.S. DEPARTMENT OF THE INTERIOR

Education is the key to unlocking the vast potential of the individual and the means by which society will meet the myriad social, economic, and environmental challenges of the future.

Bruce Babbitt, Secretary
U.S. Department of the Interior

MISSION

As the Nation's principal conservation agency, the U.S. Department of the Interior (DOI) has responsibility for most of our nationally-owned public lands and natural resources. This responsibility includes fostering sound use of our land and water resources; protecting our fish, wildlife, and biological diversity; preserving the environmental and cultural values of our national parks and historical places; and providing for the enjoyment of life through outdoor recreation. The Department assesses our energy and mineral resources and works to ensure that their development is in the best interests of all our people by encouraging stewardship and citizen participation in their care. The Department also has a major responsibility for American Indian reservation communities and for people who live in island territories under U.S. administration.

BACKGROUND

The Department of the Interior was formed on March 3, 1849. The natural resource stewardship responsibilities of the Department are carried out by its 10 bureaus with more than 60 regional and 1,500 field offices.

ROLE IN MATHEMATICS AND SCIENCE EDUCATION

DOI's stewardship mission and its extensive scientific and technological expertise present unique opportunities for educational outreach. With more than 440 million acres of land, 467 wildlife refuges, 75 fish hatcheries, and 356 national parks, including battlefields and seashores, DOI provides many opportunities for people to learn about science by observing nature firsthand.

Elementary and Secondary

About half of the Department's precollege efforts directly support students through workshops, informal classes, and student work appointments. DOI offers educational activities at its many field sites, develops curriculum materials, and provides educational opportunities to special populations. In addition, the Department supports mathematics and science instruction at the Bureau of Indian Affairs schools.

Higher Education

The majority of DOI's undergraduate programs provide student support, mostly in the form of student work appointments. Many of the bureaus enter into partnerships with State and academic institutions to further research and education in natural resource management. In addition, DOI provides support to Historically Black Colleges and Universities and to the Hispanic Association of Colleges and Universities. Graduate research programs fund basic and applied research and generate Earth science data. The Department also offers predoctoral and postdoctoral fellowships.

Public Understanding of Science

Fostering effective stewardship of the Nation's public lands and resources is a top Department priority. With hundreds of parks, refuges, fish hatcheries, and other field sites, many opportunities exist for visitors to learn about science by observing nature firsthand.

HOW MATHEMATICS AND SCIENCE EDUCATION PROGRAMS ARE ADMINISTERED

DOI's educational programs are administered by its 10 bureaus. Because the Department's education outreach is a grassroots effort, information requests can be handled more effectively by the

DOI Field Offices and facilities listed in the State Highlights section of this publication.

ADMINISTRATIVE OFFICES FOR MATHEMATICS AND SCIENCE EDUCATION

Bureau of Indian Affairs (BIA)

BIA works with Indian tribal governments and Alaskan Native village communities to encourage and support tribal efforts to self-govern and to provide needed programs and services on the reservations. Developing forest lands, leasing mineral rights, directing agricultural programs, and protecting water and land rights are included in this responsibility.

Charles Geboe, Branch Chief
Elementary and Secondary Education
Bureau of Indian Affairs
Department of the Interior
1849 C Street NW.
Mail Stop 3512, Code 521
Washington, DC 20240
(202) 219–1127/Fax: (202) 219–9583

Bureau of Land Management (BLM)

BLM manages, under the principles of multiple use and sustained yield for the benefit of all Americans, our Nation's public lands of approximately 270 million acres located primarily in the West and in Alaska, which comprise about one-eighth of our Nation's land area. BLM promotes natural resource and environmental education through a broad range of activities conducted by BLM field offices located in 12 western States. State offices can provide information on local district offices that sponsor environmental education programs.

Mary Tisdale, Special Projects Manager
Bureau of Land Management
Department of the Interior
1849 C Street NW., Room 5637, WO 110
Washington, DC 20240
(202) 208–6913/Fax: (202) 208–6769

Bureau of Mines (BOM)

BOM's mission is to help ensure that the Nation has adequate mineral supplies for security and other needs. BOM research contributes to improved technology for the extraction, processing, use, and recycling of the Nation's mineral resources at a reasonable cost and without harm to the environment or the workers involved.

Bobby J. Reiley, Office of Public Information
U.S. Bureau of Mines, MS–1040
Department of the Interior
Washington, DC 20241
(202) 501–9655/Fax: (202) 219–2493

Bureau of Reclamation (BOR)

BOR's mission is to manage, develop, and protect water and related resources in an environmentally and economically sound manner in the interest of safe and dependable water supplies for agricultural, municipal and industrial, and domestic users; to produce clean, renewable hydroelectric energy at Reclamation powerplants; to protect and improve water quality; to provide recreational and fish and wildlife benefits for the public; to enhance river regulation and navigation; and to control damaging floods.

Lynn Almer, Environmental Education Manager
Bureau of Reclamation
Department of the Interior
P.O. Box 25007 (D–4005)
Denver, CO 80225
(303) 236–8633/Fax: (303) 236–0232

Minerals Management Service (MMS)

MMS' mission is twofold: first, to collect and disburse revenues generated from mineral leases on Federal and Indian lands; and second, to oversee the orderly development of America's offshore energy and mineral resources while properly safeguarding the environment.

Lyn Herdt, Acting Chief, External Affairs
Mineral Management Service
Department of the Interior
1849 C Street NW., MS 0500
Washington, DC 20240
(202) 208–3985/Fax: (202) 208–6198

National Park Service (NPS)

NPS' principal responsibility is to administer the National Park System. The system is composed of more than 370 areas of great diversity, including parks, monuments, historic sites, battlefields, seashores and lakeshores, and recreational areas.

Bob Huggins, Division of Interpretation
National Park Service
Department of the Interior
P.O. Box 37127
Washington, DC 20013–7127
(202) 523–5270/Fax: (202) 523–0162

Office of Surface Mining Reclamation and Enforcement (OSMRE)

OSMRE's mission is twofold: to protect people and the environment from the adverse effects of coal mining, while recognizing the Nation's vital need for energy from coal. To that end, OSMRE regulates current mining operations, and helps repair lands that were mined and left unreclaimed and abandoned in the past.

Sarah Donnelly
Chief of the Branch Training and Technical Information
Office of Surface Mines
Department of the Interior
1951 Constitution Avenue NW.
Room 640 (NC)
Washington, DC 20240
(202) 343–1828/Fax: (202) 343–1512

Territorial and International Affairs (TIA)

The Department of the Interior has administrative responsibility for coordinating Federal policy in the territories of American Samoa, Guam, the Virgin Islands, the Commonwealth of the Northern Mariana Islands, and the Trust Territory of the Pacific (Republic of Palau). TIA provides technical assistance to the freely associated States of the Republic of the Marshall Islands and the Federated States of Micronesia under Section 226 of the Compact of Free Association. TIA's mission is to promote economic, social, and political development in these territories that will foster self-governing and active participation of the peoples of these territories in the determination of their own futures.

Odessa Mitchell, Program Analyst
Territorial and International Affairs
Department of the Interior
1849 C Street NW., MS 4328
Washington, DC 20240
(202) 208–4707/Fax: (202) 208–7585

U.S. Fish and Wildlife Service (FWS)

FWS' mission is to conserve, protect, and enhance fish and wildlife and their habitats for the continuing benefit of the American people. Migratory birds, endangered species, freshwater and anadromous fisheries, and certain marine mammals are primary FWS responsibilities.

Jim Massey, Office of Training and Education
U.S. Fish and Wildlife Service
Department of the Interior
4401 North Fairfax Drive, MS 304 WEBB
Arlington, VA 22203
(703) 358–1781/Fax: (703) 358–2283

U.S. Geological Survey (USGS)

USGS' mission is to provide geologic, topographic, and hydrologic information that contributes to wise management of the Nation's natural resources, and that promotes its peoples' health, safety, and well-being. This information consists of maps, databases, and descriptions and analyses of the water, energy, and mineral resources, land surface, underlying geologic structure, and dynamic processes of the Earth.

David Terrell, Deputy Chief of Publications
National Mapping Division
U.S. Geological Survey
Department of the Interior
12201 Sunrise Valley Drive
Reston, VA 22092
(703) 648–5790/Fax: (703) 648–5939

U.S. DEPARTMENT OF JUSTICE

We must work to free our teachers of the social burdens in our schools, such as drugs and violence, so that they may rise to the educational challenge of teaching our children the skills that will meet our Nation's growing scientific and technological needs. Only by making this investment in our children now will they be prepared to maintain America as a first-rate Nation.

Janet Reno, U.S. Attorney General
U.S. Department of Justice

MISSION

The U.S. Department of Justice (DOJ) provides legal advice to the President, represents the Executive Branch in Federal courts, investigates Federal crimes, enforces Federal laws, operates Federal prisons, and provides law enforcement assistance to State and local communities.

BACKGROUND

The Office of the Attorney General was established in 1789, and the Department of Justice was subsequently established in 1870. The Department is labor intensive, relying heavily upon its personnel to fulfill its mission. Professionals of the highest caliber comprise the Department's many litigating divisions, law enforcement offices, and management and coordination offices.

ROLE IN MATHEMATICS AND SCIENCE EDUCATION

Compared with the Federal science mission agencies, the Department of Justice lacks a significant focus on mathematics and science-related occupations. However, the Department conducts numerous programs that support the national educational goals, including improving student performance in mathematics and science. In addition, mathematics and science play an important role in certain aspects of the Department's mission, particularly the laboratory operations of the Federal Bureau of Investigation and the Drug Enforcement Administration. Opportunities for the active participation of students in the scientific endeavors of the Department are necessarily limited by the confidential nature of investigations into illegal activity and the need for security clearance.

Elementary and Secondary

Most programs offered by DOJ are part of delinquency prevention or volunteer educational outreach, and are not directly related to mathematics or science education.

Higher Education

DOJ activities have an indirect impact in the areas of education programs in mathematics and science. The Department awards research grants and sponsors graduate research fellowships and summer intern programs.

HOW MATHEMATICS AND SCIENCE EDUCATION PROGRAMS ARE ADMINISTERED

While DOJ is not a leader among Federal agencies in the field of mathematics and science education, the National Institute of Justice, the Federal Bureau of Investigation, and the Drug Enforcement Administration sponsor programs related to the Department's research efforts.

ADMINISTRATIVE OFFICES FOR MATHEMATICS AND SCIENCE EDUCATION

The National Institute of Justice of the Office of Justice Programs

Created in 1968 as DOJ's principal research branch, the National Institute of Justice awards grants to colleges and universities to conduct studies on the prevention and control of crime or to improve scientific approaches to the forensic investigation of crime. The Institute also sponsors graduate research fellowships to support work on dissertations in the field of criminal justice.

Office of the Director
National Institute of Justice
633 Indiana Avenue NW., Room 846
Washington, DC 20531
(202) 307–2942

The Federal Bureau of Investigation

The Federal Bureau of Investigation provides training and research to law enforcement through the Forensic Science Research and Training Center. Research at the Center focuses on the development of new methods in forensic science. The Center operates a summer student intern program for upper level-college students.

John Hicks, Assistant Director
Laboratory Division
Federal Bureau of Investigation
FBI Building, Room 3090
Ninth Street and Pennsylvania Avenue NW.
Washington, DC 20535
(202) 324–4410

The Drug Enforcement Administration

The Drug Enforcement Administration supports drug investigations through the eight forensic laboratories located throughout the Nation. Chemists in these facilities participate in various educational activities.

Aaron P. Hatcher, III
Deputy Assistant Administrator
Office of Forensic Sciences
Drug Enforcement Administration
Washington, DC 20537
(202) 307–8866

U.S. DEPARTMENT OF LABOR

For most Americans, there is but one manageable source of economic security for themselves and their families: the ability to get the knowledge and skills the market demands. Our challenge is to provide every man and woman, student and worker, with the opportunity to acquire the academic and technical skills they need to achieve the economic security we all want.

Doug Ross, Assistant Secretary of Labor for Employment and Training
U.S. Department of Labor

MISSION

The U.S. Department of Labor's (DOL's) basic concern is quality of life for American workers. The Department enforces laws that protect jobs, pension rights, and worker safety and health; helps people find jobs; sponsors training for those who need it; guides the Nation's unemployment insurance system; monitors changes in employment and prices; and provides services and information to workers, employers, teachers, students, business people, government officials, and others.

BACKGROUND

The Department was created as a cabinet-level agency by Congress in 1913 "to foster, promote, and develop the welfare of the wage earners of the United States, to improve their working conditions, and to advance their opportunities for profitable employment." Predecessor agencies had existed since 1884, but this legislation marked the first time that a cabinet department was created with the primary function of furthering the interests of working people.

ROLE IN MATHEMATICS AND SCIENCE EDUCATION

For most agencies and offices within DOL, the major training activity is directed toward Federal staff, and in some cases, State and local staff, to help them carry out their responsibilities. The Department's Employment and Training Administration (ETA) also is involved in broad basic mathematics and science education and vocational training for unskilled and unemployed workers. Training activities focus on vocational technical training skills and basic literacy education, including mathematics and general equivalency diploma (GED) preparation, which is generally provided outside the traditional education system.

Among other activities, ETA funds training programs to enable workers to gain the skills they need for employment, primarily those authorized by the Job Training Partnership Act (JTPA), which includes a system of decentralized State and local programs, funded through grants to the States, and the Job Corps.

HOW MATHEMATICS AND SCIENCE EDUCATION PROGRAMS ARE ADMINISTERED

DOL's mathematics and science education programs are administered by the Department's Employment and Training Administration and operated at the State or community levels.

ADMINISTRATIVE OFFICES FOR MATHEMATICS AND SCIENCE EDUCATION

Employment and Training Administration Office of Employment and Training Programs

The Office of Employment and Training Programs administers programs for economically disadvantaged youth and adults.

Hugh Davies, Director
Office of Employment and Training Programs
Employment and Training Administration
U.S. Department of Labor
200 Constitution Avenue NW., Room N4469
Washington, DC 20210
(202) 219–5580/Fax: (202) 219–7190

Employment and Training Administration Office of Worker Retraining and Adjustment Programs

The Office of Worker Retraining and Adjustment Programs administers programs for dislocated workers.

Robert Colombo, Director
Office of Worker Retraining and
Adjustment Programs
Employment and Training Administration
U.S. Department of Labor
200 Constitution Avenue NW., Room N5426
Washington, DC 20210
(202) 219–5577/Fax: (202) 219–5938

Job Corps

The Job Corps administers a network of residential training centers that prepare severely disadvantaged youth aged 16–24 for productive employment and entrance into vocational/technical schools, junior colleges, military service, or other institutions for further education and training.

Judy Vitale, Education Specialist
Education and Enrollee Support Unit, Job Corps
Employment and Training Administration
U.S. Department of Labor
200 Constitution Avenue NW., Room N4507
Washington, DC 20210
(202) 219–5556/Fax: (202) 219–5183

U.S. DEPARTMENT OF TRANSPORTATION

Sound technological investments can promote long-term economic growth that creates jobs and protects the environment; can help make government more efficient; and can provide the basis for national leadership in application of new technology to economic growth.

Federico F. Pena, Secretary
U.S. Department of Transportation

MISSION

The U.S. Department of Transportation (DOT) will shape the National Transportation Policy to "tie America together" with a safe, technologically advanced, and efficient transportation system that promotes economic growth and international competitiveness now and in the future, and contributes to a healthy and secure environment for us and our children.

BACKGROUND

Since 1967 the Department has helped keep the Nation's transportation system running. The Department functions through 10 operating administrations, each of which oversees a different aspect of transportation and implements its own programs directly, reporting to the Secretary of Transportation.

ROLE IN MATHEMATICS AND SCIENCE EDUCATION

Mathematics and science education is a critical support activity to ongoing DOT programs. Education conveys new technical skills to professionals already in the transportation community and develops a pool of trained technical talent to move into jobs in the transportation sector.

Elementary and Secondary

The Federal Aviation Administration (FAA) offers aviation education programs for educators at all levels (K–college) that stimulate interest in mathematics and science for students of all ages. FAA-sponsored programs for students include Air Bear for elementary students, the International Aviation Art Contest, and the Aviation Career Education (ACE) Academy summer program for high school students, which focuses on the science of flight and the study of science and careers. In addition, the Research and Special Programs Administration's Volpe National Transportation Systems Center encourages awareness of transportation careers.

Higher Education

Institutions of higher education can receive DOT assistance, including funding to support curricula and grants for research related to transportation. The Department sponsors cooperative education programs, research fellowships, and scholarships. In addition, most DOT operating administrations have technical laboratories with advanced technology materials and are required to engage in research application and technology transfer activities. The Department is committed to increasing involvement of Historically Black Colleges and Universities in funded programs and activities.

HOW MATHEMATICS AND SCIENCE PROGRAMS ARE ADMINISTERED

Each operating administration within the Department of Transportation is responsible for its own education programs.

ADMINISTRATIVE OFFICES FOR MATHEMATICS AND SCIENCE EDUCATION

Office of Research Policy and Technology Transfer, Research and Special Programs Administration (RSPA)

RSPA research and technology programs provide the oversight necessary to ensure that DOT's research and development (R&D) program is effectively advancing U.S. transportation technology and expertise. RSPA's multimodal systems approach provides the Secretary with a critical

counterbalance to the focus on the needs of individual modes of transportation in the other DOT operating administrations. The research and technology programs also provide analyses of specific technology areas, and ensure that the Department's efforts integrate with Government-wide technology initiatives and thrusts.

Of particular importance in the science and technology education areas, these activities also help ensure that DOT's R&D results and other innovative efforts from across the country are made available in a useful form to Federal, State, and local elected and appointed officials, the transportation community, and academia.

Norman G. Paulhus, Jr.
Acting Director for the Office of Research
Policy and Technology Transfer
U.S. Department of Transportation
400 Seventh Street SW.
Washington, DC 20590
(202) 366–4208

Federal Aviation Administration (FAA)

The FAA conducts an active aviation education program that promotes public understanding and supports the growth of civil aviation as well as career awareness. Programs focus on diversity and cultivation of student interest in mathematics and the sciences as applied to aviation and include even the youngest of students. To support the development of effective aviation education programs at all levels, the FAA maintains a network of aviation education resource centers across the country, develops curriculum guides and supports teacher workshops, conducts youth programs, and establishes formal partnerships with industry and education organizations. The FAA contributes aviation education-related information to the Federal Information Exchange/ Minority Online Information System (FEDIX/ MOLIS), an electronic clearinghouse of aviation educational materials, resources, and references.

Philip S. Woodruff, Division Manager
Aviation Education Division (AHT–100)
Federal Aviation Administration
400 Seventh Street SW., Plaza 100
Washington, DC 20590
(202) 366–7018/Fax: (202) 366–3786

National Highway Institute

The National Highway Institute administers the Eisenhower Transportation Fellowship Program, which includes the Eisenhower Graduate Fellowships, the Eisenhower Grants for Research Fellowships, the Eisenhower Historically Black Colleges and Universities Fellowships, the Eisenhower Historic Serving Institutions Fellowships, the Eisenhower Postdoctorate Fellowships, and the Eisenhower Faculty Fellows programs. The Institute also administers the College Curriculum Program, where materials developed for short courses and tested by practitioners for effectiveness are share with colleges and universities.

George Shrieves
National Highway Institute (HHI–20)
Turner-Fairbank Highway Research Center
6300 Georgetown Pike
McLean, VA 22101
(703) 285–2770

U.S. DEPARTMENT OF VETERANS AFFAIRS

The basics of education are not enough anymore; in order to be competitive in the future, Americans will need a foundation of quality education, and they will need to continue learning throughout their lifetime. I believe, as the President does, that our educational system can achieve international excellence, if we establish clear standards and support realistic student loan programs. The VA will continue to be a major contributor in this area through GI Bill benefits and our involvement in health care education.

Jesse Brown, Secretary
U.S. Department of Veterans Affairs

MISSION

The mission of the U.S. Department of Veterans Affairs (VA) is to serve America's veterans and their families with dignity and compassion and to be their principal advocate in ensuring that they receive the care, support, and recognition they have earned in service to this Nation.

BACKGROUND

The Department of Veterans Affairs, formerly the Veterans Administration, was elevated to Cabinet level in 1989. The Department has three main components that administer veterans' programs: the Veterans Health Administration, the Veterans Benefits Administration, and the National Cemetery System.

ROLE IN MATHEMATICS AND SCIENCE EDUCATION

The vast VA workforce, representing diverse science and technology-related professions, includes physicians, nurses, statisticians, architects, and computer specialists. As part of its mission to provide health care to eligible veterans, the VA provides training and education for health professionals and conducts medical, health, and rehabilitation research. The Department supports graduate-level education through associated health trainee programs. The Department also administers education benefits to eligible veterans, service persons, and dependents.

HOW MATHEMATICS AND SCIENCE EDUCATION PROGRAMS ARE ADMINISTERED

Two VA administrative offices are involved in education activities: the Veterans Health Administration and the Veterans Benefits Administration.

ADMINISTRATIVE OFFICES FOR MATHEMATICS AND SCIENCE EDUCATION

The Veterans Health Administration Office of Academic Affairs

The Veterans Health Administration Office of Academic Affairs conducts the Nation's largest coordinated education and training effort for the health professions.

Veterans Health Administration
Office of Academic Affairs (14)
810 Vermont Avenue NW.
Washington, DC 20420
(202) 535–7091

Veterans Benefits Administration Education Service

The Veterans Benefits Administration Education Service administers several basic educational programs for veterans, service persons, and eligible dependents.

Veterans Benefits Administration
Education Service (22)
810 Vermont Avenue NW.
Washington, DC 20420
(202) 233–5154

U.S. ENVIRONMENTAL PROTECTION AGENCY

Environmental education is an important new initiative at EPA. However, widespread improvements in environmental literacy require a unified commitment from government, business, environmental organizations, and educators alike to increase the quality of our environmental education initiatives.

Carol M. Browner, Administrator,
U.S. Environmental Protection Agency

MISSION

The U.S. Environmental Protection Agency (EPA) is responsible for implementing the Federal laws designed to protect the public from environmental hazards, enhance the quality of our natural environment, and expand our knowledge of the environment. The Agency endeavors to accomplish its mission systematically by proper integration of a variety of research, monitoring, standard-setting, enforcement, and educational activities. As a complement to its other activities, EPA coordinates and supports research and anti-pollution activities of State and local governments, private and public groups, individuals, and educational institutions. EPA also monitors the operations of other Federal agencies with respect to their impact on the environment.

BACKGROUND

The Environmental Protection Agency was created through Reorganization Plan #3 of 1970, which was devised to consolidate the Federal Government's environmental regulatory activities into a single agency. The plan was sent by President Nixon to Congress on July 9, 1970, and the Agency began operation on December 2, 1970.

The enactment of major new environmental laws and important amendments to older laws in the 1970s and 1980s greatly expanded EPA's responsibilities. The Agency now administers 10 comprehensive environmental protection laws: the Clean Air Act; the Clean Water Act; the Safe Drinking Water Act; the Comprehensive Environmental Response, Compensation, and Liability Act; the Federal Insecticide, Fungicide, and Rodenticide Act; the Toxic Substances Control Act; the Marine Protection, Research, and Sanctuaries Act; the Uranium Mill Tailings Radiation Control Act; and the Pollution Prevention Act. In addition, the National Environmental Education Act was passed in 1990 that gave EPA, for the first time, the authority to develop a national environmental education program.

ROLE IN MATHEMATICS AND SCIENCE EDUCATION

As political leaders and the public continue to recognize the urgency and global nature of environmental challenges, the EPA will be required to respond with still higher quality research, innovative analysis, and sound strategies for public involvement. Currently, more than one-third of the Agency's employees are scientists and engineers, and the demands for highly educated and talented staff will only increase as the scientific complexity of environmental problems increase. Clearly, the Agency has a vested interest in ensuring that students emerging from the Nation's education system are literate in mathematics and science, and that the Nation produces an adequate supply of world-class scientists and engineers. In addition, the Agency believes that an environmentally educated public is the best means to bring about voluntary changes in personal behaviors that affect the environment.

Elementary and Secondary Education

As a result of the passage of the National Environmental Education Act of 1990, the Agency will focus on two broad areas of environmental education: improving basic science literacy as the core of environmental education for students in grades K–12 (and colleges), and informing the general public about environmental consequences of their individual and collective actions and motivating them to address environmental problems.

Higher Education

EPA offers predoctoral fellowships and traineeships and postdoctoral fellowships. Undergraduate programs provide opportunities for research, work study, and other forms of assistance to students.

HOW MATHEMATICS AND SCIENCE PROGRAMS ARE ADMINISTERED

The Agency's headquarters in Washington, D.C., maintains overall planning, coordination, and control of EPA programs, and two offices at headquarters have responsibilities related to education programs. To ensure that EPA is truly responsive to the American people, the Agency has established 10 regional offices, and each of these offices has an environmental education coordinator. In addition, the EPA maintains field offices in the following categories: laboratories, investigations, and administration.

ADMINISTRATIVE OFFICES FOR MATHEMATICS AND SCIENCE EDUCATION

Environmental Education Division

The mission of the Environmental Education Division is to advance and support national and international environmental education efforts, to develop an environmentally conscious and responsible public, and to inspire in all individuals a sense of personal responsibility for the care of the environment.

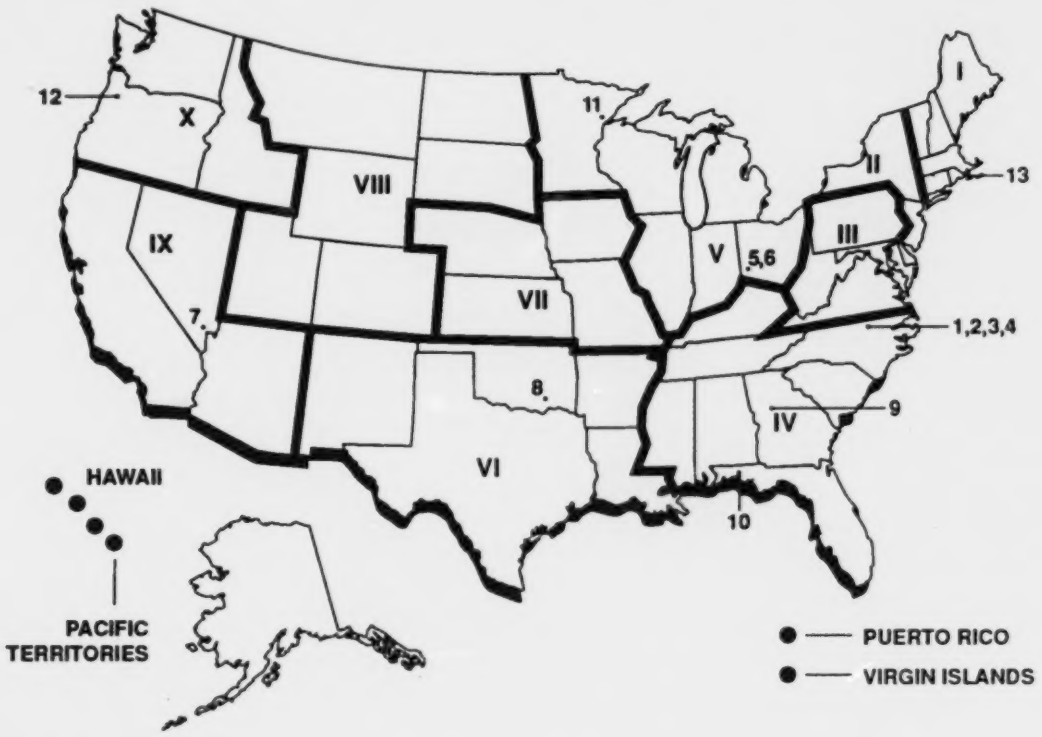
Environmental Education Division
U.S. Environmental Protection Agency
401 M Street SW. (1707)
Washington, DC 20460
(202) 260–4965

Office of Research and Development

The Office of Research and Development (ORD) coordinates education programs related to research efforts. Each of ORD's facilities and offices plans and administers a range of programs, precollege through graduate, which vary according to laboratory specialization and community needs.

Office of Research and Development
U.S. Environmental Protection Agency
401 M Street SW. (H–8105)
Washington, DC 20460
(202) 260–7671/Fax: (202) 260–0036

ENVIRONMENTAL PROTECTION AGENCY
REGIONAL OFFICES AND RESEARCH LABORATORIES



Regional Offices

To ensure that EPA is truly responsive to the American people, it has established 10 regional offices. Each office has an Environmental Education Coordinator who oversees participation in regional environmental education programs, which include a variety of activities. Materials and information on environmental issues are also available.

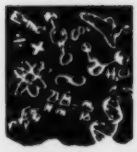
Region I	Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont
Region II	New Jersey, New York, Puerto Rico, Virgin Islands
Region III	Delaware, District of Columbia, Maryland, Pennsylvania, Virginia, West Virginia
Region IV	Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina Tennessee
Region V	Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin
Region VI	Arkansas, Louisiana, New Mexico, Oklahoma, Texas
Region VII	Iowa, Kansas, Missouri, Nebraska
Region VIII	Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming
Region IX	Arizona, California, Hawaii, Nevada, American Samoa, Guam
Region X	Alaska, Idaho, Oregon, Washington

Research Laboratories and Offices

The Office of Research and Development has research laboratories and offices that plan and administer a range of environmental programs, precollege through graduate level, which vary according to laboratory specialization and community needs.

1. Air and Energy Engineering Research Laboratory, Research Triangle Park, North Carolina
2. Atmospheric Research and Exposure Assessment Laboratory, Research Triangle Park, North Carolina
3. Health Effects Research Laboratory, Research Triangle Park, North Carolina

4. Environmental Criteria and Assessment Office, Research Triangle Park, North Carolina
5. Risk Reduction Engineering Laboratory, Cincinnati, Ohio
6. Environmental Monitoring Systems Laboratory, Cincinnati, Ohio
7. Environmental Monitoring Systems Laboratory, Las Vegas, Nevada
8. Robert S. Kerr Environmental Research Laboratory, Ada, Oklahoma
9. Environmental Research Laboratory, Athens, Georgia
10. Environmental Research Laboratory, Gulf Breeze, Florida
11. Environmental Research Laboratory, Duluth, Minnesota
12. Environmental Research Laboratory, Corvallis, Oregon
13. Environmental Research Laboratory, Narragansett, Rhode Island



NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

NASA's mission in aeronautics and space, its unique facilities, and specialized workforce provide educators and students a national resource for enhancing and expanding scientific and technological competence. The Agency's commitment to promoting excellence in America's education system is carried out through the integrated application of science, mathematics, and technology that is inherent in NASA's research capabilities, scientific discoveries, advanced technologies, and future explorations.

Daniel S. Goldin, Administrator
National Aeronautics and Space Administration

MISSION

As the agency responsible for the Nation's civilian aerospace program, the National Aeronautics and Space Administration (NASA) plays a major role in fostering technological and scientific advances. In addition to building and operating the world's most advanced aircraft and spacecraft, NASA conducts a coordinated program of basic and applied research in virtually all areas of natural science and engineering. With the academic researchers and industry that support the agency's effort, NASA helps build the Nation's scientific and technological base.

BACKGROUND

On October 1, 1958, the U.S. Congress created the National Aeronautics and Space Administration through the Space Act. The legislation combined certain military space research programs with the existing National Advisory Committee for Aeronautics to create a unique civilian agency for aeronautical and space activities.

Current major areas of activity include human spaceflight, space operations, aeronautics and space technology development, space science, life science, and Earth science and applications. Nine Field Centers located across the country provide NASA with the expertise to conduct research in all facets of aeronautics and space.

ROLE IN MATHEMATICS AND SCIENCE EDUCATION

To maintain a leadership role in the 21st century, NASA and other Federal agencies must contribute to systemic reform of American education. NASA's education vision is to promote excellence in America's school systems by enhancing and expanding scientific and technological competence. Fulfillment of this vision will ensure a sufficient talent pool to preserve NASA and U.S. leadership in aeronautics and Earth and space science and technology into the next century. NASA uses its inspiring mission, unique facilities, and specialized workforce to conduct science, mathematics, and technology education programs and activities.

Elementary and Secondary

To nurture early enthusiasm for science, mathematics, and technology, NASA has developed a broad range of programs and services for students at the elementary and middle school levels. These programs are specifically designed to use space and aeronautics as the vehicle to inspire students' interest in science, mathematics, and technology. Once interest has been captured, it is imperative to follow through at the secondary level with both formal and informal education experiences. NASA provides programs for precollege teachers that have been specifically designed to enhance their knowledge, skills, and experience. Additionally, in a continuing effort to address groups that have not been adequately represented in the science and engineering workforce, NASA offers educational programs that are specifically tailored for underrepresented minority students at the middle school and high school levels, as well as for minority teachers and faculty members.

Higher Education

NASA's higher education programs target faculty, graduate and undergraduate students, colleges and universities, and other organizations with an interest in aeronautics and space science research, education, and related public service. NASA's programs at the collegiate level feature active participation in NASA research, undergraduate and graduate student financial support, and faculty preparation and enhancement activities.

Public Understanding of Science

NASA Visitor Centers offer the public a unique chance to see first-hand the past, present, and future of U.S. aerospace research. The Centers display hundreds of artifacts, scale models, and pieces of actual space equipment. Many of the Centers also offer special films, programs, and attractions that highlight the achievements of the past 30 years or future explorations.

HOW MATHEMATICS AND SCIENCE EDUCATION PROGRAMS ARE ADMINISTERED

NASA's national education programs are carried out through NASA Headquarters and the nine NASA Field Centers. The Headquarters Education Division of the Office of Human Resources and Education has five branches: Elementary and Secondary, Higher Education, Technology and Evaluation, Educational Publications, and Administrative Management. The Education Division oversees education programs and activities at a national level, while the nine Field Centers administer segments of the national programs, as well as additional regional and local programs. To find the Field Center serving your State, see the State Highlights section of this publication.

ADMINISTRATIVE OFFICES FOR MATHEMATICS AND SCIENCE EDUCATION

Elementary and Secondary Branch

NASA's Elementary and Secondary Branch Office oversees a broad range of programs and services for educators and students at the elementary and secondary levels.

Elementary and Secondary Branch
Education Division, Code FEE
NASA Headquarters
Washington, DC 20546
(202) 358–1518

Higher Education Branch

NASA's Higher Education Branch Office oversees higher education programs and services created for faculty, graduate and undergraduate students, and colleges and universities.

Higher Education Branch
Education Division, Code FEH
NASA Headquarters
Washington, DC 20546
(202) 358–1531

Technology and Evaluation Branch

NASA's Technology and Evaluation Branch Office evaluates advanced information and communications technologies and develops related programs, products, and services.

Technology and Evaluation Branch
Education Division, Code FET
NASA Headquarters
Washington, DC 20546
(202) 358–1540

Educational Publications Branch

NASA's Educational Publications Branch Office publishes and disseminates educational products in print and electronic format.

Education Publication Branch
Education Division, Code FEP
NASA Headquarters
Washington, DC 20546
(202) 358–1535

NASA Field Centers

Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

(Alaska, Arizona, California, Hawaii, Idaho, Montana, Nevada, Oregon, Utah, Washington, and Wyoming)

Garth A. Hull, Chief
Educational Programs Branch
NASA Ames Research Center
Mail Stop TO–25
Moffett Field, CA 94035
(415) 604–5543

(Connecticut, Delaware, District of Columbia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont)

Elva Bailey, Chief
Educational Programs
Public Affairs Office (130)
NASA Goddard Space Flight Center
Greenbelt, MD 20771
(301) 286–7207

(Colorado, Kansas, Nebraska, New Mexico, North Dakota, Oklahoma, South Dakota, and Texas)

Dr. Robert W. Fitzmaurice
Center Education Program Officer
Public Affairs Office (AP–4)
NASA Johnson Space Center
Houston, TX 77058
(713) 483–1257

(Florida, Georgia, Puerto Rico, and Virgin Islands)

Steve Dutczak, Chief
Education Services Branch
NASA Kennedy Space Center
Mail Code PA–ESB
Kennedy Space Center, FL 32899
(407) 867–4444

(Kentucky, North Carolina, South Carolina, Virginia, and West Virginia)

Roger Hathaway
Center Education Program Officer
NASA Langley Research Center
Mail Stop 400
Hampton, VA 23681–0001
(804) 864–3312

(Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin)

Dr. Lynn Bondurant, Chief
Office of Educational Programs
NASA Lewis Research Center
21000 Brookpark Road, Mail Stop 7–4
Cleveland, OH 44135
(216) 433–5583

(Alabama, Arkansas, Iowa, Louisiana, Missouri, and Tennessee)

Jim R. Pruitt, Chief
Education Services Branch
Public Affairs Office (CA 21)
NASA Marshall Space Flight Center
Marshall Space Flight Center, AL 35812
(205) 544–0213

(Mississippi)

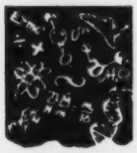
Dr. David Powe, Manager Educational Programs
NASA John C. Stennis Space Center
Mail Stop HA00
Stennis Space Center, MS 39529
(601) 688–1107

(Serves inquiries related to space and planetary exploration and other JPL actvities.)

Richard Alvidrez, Manager
Public Education Office
Jet Propulsion Laboratory
4800 Oak Grove Drive, Mail Code 180–205
Pasadena, CA 91109
(818) 354–8592

NASA HEADQUARTERS AND FIELD CENTERS

1. **Ames Research Center, Moffett Field, California**, contributes to the U.S. space program in the areas of space science, life sciences, and space technology.
2. **Ames-Dryden Flight Research Facility, Edwards Air Force Base, California**, is the Nation's premier aeronautical flight test facility and the landing site for many Space Shuttle missions.
3. **Goddard Space Flight Center, Greenbelt, Maryland**, is a unique national facility where hundreds of scientists, engineers, and technicians work together to design, develop, fabricate, test, launch, and track spacecraft; operate flight projects; and analyze data.
4. **Jet Propulsion Laboratory, Pasadena, California**, has as its primary focus the scientific study of the solar system and the exploration of the planets with automated spacecraft.
5. **Lyndon B. Johnson Space Center, Houston, Texas**, is the focal point for NASA's manned space flight program. Johnson has been "Mission Control" for all manned space flights since *Gemini 4* in 1965.
6. **John F. Kennedy Space Center, Cape Canaveral, Florida**, is the primary launch site for manned and unmanned space vehicles. Situated on a national wildlife refuge, it is the NASA Field Center where rockets and their payloads are inspected, prepared, and launched.
7. **Langley Research Center, Hampton, Virginia**, focuses primarily on aeronautical research. The Center currently devotes two-thirds of its programs to aeronautics and the remainder to space research.
8. **Lewis Research Center, Cleveland, Ohio**, conducts a varied program of research in aeronautics and space technology. Aeronautics research at Lewis includes work on advanced materials and structures for aircraft. Space-related research focuses primarily on power and propulsion.
9. **George C. Marshall Space Flight Center, Huntsville, Alabama**, is the primary propulsion system center for NASA. Its rockets sent the first Americans into space, landed men on the moon, launched Skylab, and lifted the Space Shuttle into orbit.
10. **John C. Stennis Space Center, Mississippi**, is NASA's prime test facility for large liquid propellent rocket engines and propulsion systems. Stennis is also responsible for research programs in environmental sciences and remote sensing of Earth's resources.
11. **Wallops Flight Facility, Virginia**, is a special facility for suborbital research, operated by Goddard Space Flight Center.
12. **NASA Headquarters, Washington, D.C.**, oversees agency programs.



NATIONAL SCIENCE FOUNDATION

Education in science and mathematics involves a chain of links from preschool through K–12, to undergraduate and graduate study, and a parallel chain of informal learning experiences. All the links must be strong. Education must stimulate the interests of all students, indeed of all citizens, so as to ensure that the nation will have the scientists and engineers it needs in the years ahead and the scientifically literate citizenry that our democracy will require as we enter the 21st Century. In its education programming, the Foundation reaches out to all—not just to those who may become the scientists and engineers of tomorrow.

Luther S. Williams
Directorate for Education and Human Resources,
National Science Foundation

MISSION

The National Science Foundation (NSF) was established to promote and advance scientific progress in the United States. The Foundation has a legislative mandate to initiate and support basic science and engineering research, with the dual objective of strengthening research potential and education programs at all levels. While the Foundation itself does not conduct such research, it sponsors research and education in science and engineering.

BACKGROUND

The National Science Foundation is an independent Federal agency, established in 1950. Policy-making authority within the agency is vested in the National Science Board, which is composed of scientists, educators, and public affairs experts. Its 25 members are appointed by the President with the consent of Congress.

NSF provides funding for research and education in the sciences and engineering. However, the Foundation does not support clinical research. Most proposals are initiated by educational institutions and other organizations rather than from individuals. Although NSF does not conduct research, more than one-half of its professional staff are scientists and engineers—60 percent on temporary assignment as visiting scientists and Inter-Program Assignees. These individuals oversee the disbursement of funds through seven directorates within the Foundation: Biological Sciences; Computer and Information Science and Engineering; Education and Human Resources; Engineering; Geosciences; Mathematical and Physical Sciences; and Social, Behavioral, and Economic Sciences.

ROLE IN MATHEMATICS AND SCIENCE EDUCATION

The National Science Foundation Act of 1950 authorizes and directs the Foundation to initiate and support education programs in virtually all fields of science and engineering, at all educational levels. Each year, NSF submits to Congress an updated 5-year strategic plan for science and engineering education. The plan simultaneously addresses short-term objectives that benefit the students currently in the pipeline and long-term goals that result in fundamental changes to the basic delivery of education.

Elementary and Secondary

NSF places a major emphasis on precollege science and mathematics education, with the objectives of attracting and sustaining the interest of students in these fields, as well as improving the quality of instruction for all students. The Foundation is actively involved in the support of national reform efforts in science and mathematics curricula that emphasize comprehensive, integrated approaches to teaching and learning. NSF's highest priority in terms of funding currently is the enhancement of teacher's content and pedagogical knowledge in science, mathematics, and technology, especially those teachers at the elementary level.

Higher Education

NSF provides leadership and leveraged project support for the Nation's higher educational system of technical colleges, 2- and 4-year colleges, and comprehensive and research universities. NSF programs seek to engage all undergraduate students in the learning of science and mathematics—those who will be engineers and scientists or skilled technicians in our workforce; teachers of science and mathematics in our schools; leaders of business, the professions, and government; and, in every case, citizens in an increasingly technology-based society.

At the graduate level and beyond, the Foundation's activities concentrate principally in two directions: (1) support for outstanding graduate students to ensure a steady flow of high-ability students through the education and research training systems, and (2) support for postdoctorals and young faculty to attract beginning professionals to academic careers and provide them with critical study and research opportunities in their formative years.

Public Understanding of Science

The Foundation supports projects that provide rich and stimulating environments outside of school, where individuals of all ages, interests, and backgrounds can increase their appreciation and understanding of science and mathematics and their applications.

HOW MATHEMATICS AND SCIENCE EDUCATION PROGRAMS ARE ADMINISTERED

The Directorate for Education and Human Resources is the primary unit for education programs within NSF, and is funded by Congress through separate appropriation. All NSF research-related directorate units, however, actively participate in the educational activities that are coordinated through the Directorate.

ADMINISTRATIVE OFFICES FOR MATHEMATICS AND SCIENCE EDUCATION

Directorate for Education and Human Resources

The Directorate for Education and Human Resources coordinates all education programs within the National Science Foundation.

Luther S. Williams, Director
Directorate for Education and
Human Resources
National Science Foundation
4201 Wilson Boulevard
Arlington, VA 22230
(703) 306–1600

Division of Elementary, Secondary, and Informal Education

The Division of Elementary, Secondary, and Informal Education improves the educational experiences of all students in school settings, prekindergarten through the 12th grade, and increases the opportunities of all individuals to explore science, mathematics, and technology beyond the school setting.

Margaret B. Cozzens, Division Director
Division of Elementary, Secondary, and
Informal Education
National Science Foundation
4201 Wilson Boulevard
Arlington, VA 22230
(703) 306–1620

Division of Graduate Education and Research Development

The Division of Graduate Education and Research Development promotes the early career development of scientists and engineers by providing for fellowships and traineeships, and by helping to advance the careers of young faculty in science and engineering.

Terence L. Porter, Division Director
Division of Graduate Research and
Research Development
National Science Foundation
4201 Wilson Boulevard
Arlington, VA 22230
(703) 306–1630

Division of Human Resource Development

The Division of Human Resource Development (HRD) at NSF works to broaden the participation of persons from underrepresented groups in science, engineering, and mathematics. HRD programs focus on making comprehensive and systemic changes in the education and research training of minorities, women, and persons with disabilities from precollege to graduate education.

Roosevelt Calbert, Division Director
Division of Human Resource Development
National Science Foundation
4201 Wilson Boulevard
Arlington, VA 22230
(703) 306–1640

Division of Research, Evaluation, and Dissemination

The Division of Research, Evaluation, and Dissemination supports research, statistical studies, and evaluations of science, mathematics, engineering, and technology education in the United States. In addition, the division prepares a biennial indicators report on all levels of science and mathematics education; supports dissemination of educational research results; funds projects in advanced educational technology, teaching, and learning; and provides analytical and policy support in these critical areas.

Daryl E. Chubin, Division Director
Division of Research, Evaluation, and Dissemination
National Science Foundation
4201 Wilson Boulevard
Arlington, VA 22230
(703) 306–1650

Division of Undergraduate Education

The Division of Undergraduate Education serves as the focal point for the National Science Foundation's agency-wide effort in undergraduate education. The programs in this division support course and curriculum development, instrumentation and laboratory improvement, undergraduate faculty enhancement, undergraduate preparation of future elementary and secondary science and mathematics teachers, and advanced technological education for the technical workforce.

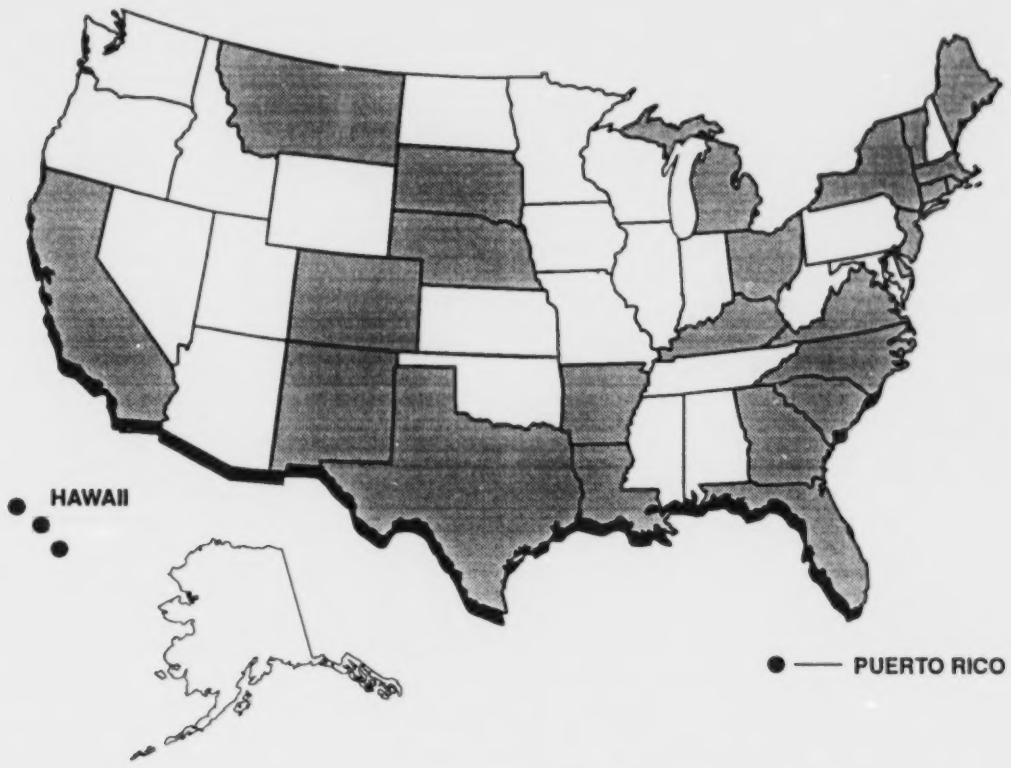
Robert F. Watson, Division Director
Division of Undergraduate Education
National Science Foundation
4201 Wilson Boulevard
Arlington, VA 22230
(703) 306–1670

Office of Systemic Reform

The Office of Systemic Reform coordinates efforts to improve mathematics and science education and academic research competitiveness in selected States, cities, and rural areas.

Joseph G. Danek, Office Director
Office of Systemic Reform
National Science Foundation
4201 Wilson Boulevard
Arlington, VA 22230
(703) 306–1690

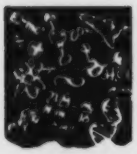
NATIONAL SCIENCE FOUNDATION
STATEWIDE SYSTEMIC INITIATIVES



The National Science Foundation established the Statewide Systemic Initiatives (SSI) Program to encourage improvement in mathematics, science, engineering, and technology education through comprehensive systemic changes in State education systems. Currently, 26 States, highlighted above, have been awarded competitive grants from this program. For more information about individual State initiatives, see the State Highlights section of this publication.

State Systemic Initiatives grant recipients:

Arkansas
California
Colorado
Connecticut
Delaware
Florida
Georgia
Kentucky
Louisiana
Maine
Massachusetts
Michigan
Montana
Nebraska
New Jersey
New Mexico
New York
North Carolina
Ohio
Puerto Rico
Rhode Island
South Carolina
South Dakota
Texas
Vermont
Virginia



SMITHSONIAN INSTITUTION

We hear a lot these days about literacy, but we should recognize that it is a moving target. Cultural literacy without a significant and growing component of scientific and technological literacy is, for our era, as unimaginable as our civilization is without its scientific and technological aspirations and underpinnings.

Robert McC. Adams
Secretary of the Smithsonian

MISSION

The Smithsonian Institution is a trust instrumentality of the Federal Government, established to increase and diffuse knowledge. While the Institution receives Federal support for its operation, it has no government or regulatory functions and serves, in effect, as an independent agency.

BACKGROUND

The Smithsonian Institution was founded in 1846. Although it is best known for its 13 museums and the National Zoo, the Smithsonian is also one of the country's premier research facilities. In addition to its federally funded programs, the Institution has many privately funded activities.

ROLE IN MATHEMATICS AND SCIENCE EDUCATION

As part of its mandate to increase and diffuse knowledge, the Smithsonian Institution considers science education to be one of its most important missions.

Elementary and Secondary Education

In recent years, the Institution has focused on assisting school systems in addressing the national crisis in science and mathematics education. Three areas receiving particular attention, both in the museums and in other Smithsonian bureaus, have been professional education for teachers, curriculum materials for schools, and programs to effect attitudinal changes about science.

Higher Education

Through internships and fellowships the Institution provides individualized training in science for undergraduate and graduate students. Smithsonian programs for those individuals studying astrophysics and biology are especially outstanding.

Public Understanding of Science

Through educational outreach programs, the Smithsonian Institution can improve science literacy among the general public. The museums inform and educate visitors through special exhibits, onsite demonstrations, and publications.

HOW MATHEMATICS AND SCIENCE EDUCATION PROGRAMS ARE ADMINISTERED

Each administrative division within the Smithsonian is responsible for its own education programs, and each museum has an education office that reports to the museum director. The Institution's Office of Elementary and Secondary Education is the central office for precollege education.

ADMINISTRATIVE OFFICES FOR MATHEMATICS AND SCIENCE EDUCATION

Office of Elementary and Secondary Education

The Office of Elementary and Secondary Education serves as the focal point for formulating pan-Institutional policies and goals for education. The Office draws on resources from across the Institution to create materials and programs designed to meet the needs of teachers and students in schools in the Washington, D.C., area and nationwide. The Office also serves as an information clearinghouse for Smithsonian educational materials and programs.

Ann I. Bay, Director
Elementary and Secondary Education
Smithsonian Institution
Arts and Industry Building, Room 1163
Washington, DC 20560
(202) 357–2425/Fax: (202) 357–2116

Harvard-Smithsonian Center for Astrophysics

The Smithsonian Astrophysical Observatory coordinates its varied scientific programs with the Harvard College Observatory, and together the two observatories form the Harvard-Smithsonian Center for Astrophysics in Cambridge, Massachusetts. The Science Education Department at the Center currently manages eight projects, all funded by the National Science Foundation, with additional support from the Smithsonian Institution. These projects address the needs of teachers and students in elementary, secondary, and college science education through advanced technology, curricula and materials, teacher enhancement, and teacher networks.

Hal Coyle, Science Education Department
Harvard-Smithsonian Center for Astrophysics
60 Garden Street, MS71
Cambridge, MA 02138
(617) 495–8798/Fax: (617) 496–5405

National Air and Space Museum

The National Air and Space Museum serves as a major educational center, which the public can easily access to learn about the history and development of aeronautics; Earth and planetary sciences; astronomy; astrophysics; and related areas of the arts, humanities, and sciences. Particular emphasis is given to the social implications of the museum's collections and research on the quality of life for humankind.

Jacqueline Grazette, Assistant Director
Educational Services Department, MRC 305
National Air and Space Museum
Washington, DC 20560
(202) 786–2524/Fax: (202) 786–2262

National Museum of Natural History/ Museum of Man

The National Museum of Natural History/Museum of Man houses the world's largest and most valuable assemblage of natural history specimens and human artifacts. It is the largest research organization in the Smithsonian, and at the college level the museum has a large internship program. Through its many exhibits, educational programs and scholarly and popular publications, the Museum disseminates knowledge about the world's natural and cultural diversities.

Laura McKie, Assistant Director for Education
National Museum of Natural History
10th Street and Constitution Avenue NW., MRC 158
Washington, DC 20560
(202) 357–2066/Fax: (202) 786–2778

National Science Resources Center

Operated jointly by the Smithsonian Institution and the National Academy of Sciences, the National Science Resources Center's mission is to improve the teaching of science in the Nation's schools. The Center's work is in three principal program areas: national outreach to build consensus, dissemination of information, and development of innovative science curriculum materials.

National Science Resources Center
Smithsonian Institution
Washington, DC 20560
(202) 357–2555/Fax: (202) 786–2028

National Zoological Park

The National Zoological Park maintains a living collection at the Zoo and a major conservation, animal breeding, and research facility in Virginia. Through programs in education, research, conservation, and animal health, the Park promotes understanding of animal adaptations and evolution, and the interaction of wildlife with the environment and human culture. Through a series of new exhibits, programs, and graphics, the Zoo is transforming the Park into a biological park to educate the public about life in all of its forms and all its connections.

David Jenkins, Associate Director for Interpretive Programs
National Zoo/Education Department
Connecticut Avenue NW.
Washington, DC 20008
(202) 673–4919/Fax: (202) 673–4607

Smithsonian Environmental Research Center

The Smithsonian Environmental Research Center conducts long-term scientific research on estuarine land and water ecosystems found in the Chesapeake Bay watershed. The Center disseminates the results of its research through scientific journals, national and international meetings and

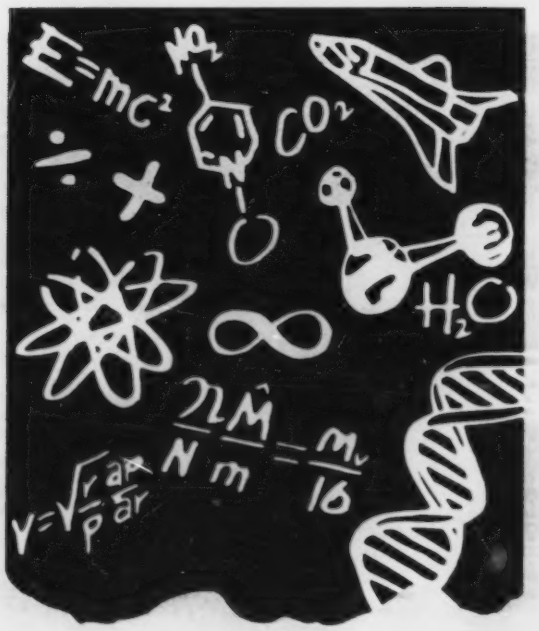
seminars, the training of scientists, and public education activities for adults, families, and students (K–12).

A. Mark Haddon, Education Director
Smithsonian Environmental Research Center
P.O. Box 28
Edgewater, MD 21037
(301) 261–4190/Fax: (301) 261–7954

Smithsonian Tropical Research Institute

The Smithsonian Tropical Research Institute conducts basic research on the ecology, behavior, and evolution of tropical organisms. Headquartered in Panama, the Institute carries out research throughout the tropics and is the custodian of the Barro Colorado Nature Monument, a 12,000-acre tropical nature preserve located along the Panama Canal. Other facilities include a cloud-forest station, a research vessel, marine laboratories on the Atlantic and Pacific oceans, and a research library.

Georgina DeAlba
Smithsonian Tropical Research Institute
P.O. Box 2072
Balboa, Republic of Panama
011–507–27–4918/Fax: 011–507–32–5978



SECTION TWO

NATIONAL PROGRAMS FOR ELEMENTARY AND SECONDARY EDUCATION

U.S. DEPARTMENT OF AGRICULTURE (USDA)

4–H Youth Development

The 4–H Youth Development Programs under the Cooperative Extension Service offer opportunities for sparking interest in mathematics and science among American youth, and complement classroom education with informal, experiential education in community settings. Approximately 6 million youth, ages 5–18, participate in school enrichment, clubs, and special events. The 4–H organization receives substantial support from volunteers and private-sector contributors. The State Highlights section of this publication provides information on 4–H State activities.

National Program Leader
Room 3860, South Building
USDA Extension Service
Washington, DC 20250–0900
(202) 720–5516/Fax: (202) 720–9366

4–H Centers for Action in Science and Technology

The 4–H Centers for Action in Science and Technology create a stronger network of land-grant colleges and universities that provide technical assistance to the federally funded youth-at-risk sites. The two national centers, located in Michigan and California, provide trainers with the information and skills necessary to return to their local communities and train others to implement science and technology curricula and processes. In addition, trainers learn how to recruit participants, promote programs, and establish advisory and planning groups.

4–H Specialist
Agriculture and Natural Resources
University of California at Davis
Davis, CA 95616
(916) 752–8824

Director
Center for Action and Science/Technology
6H Berkey Hall
Michigan State University
East Lansing, MI 48824–1117
(517) 355–0180

4–H/Honda Mentorship Project

The 4–H/Honda Mentorship Project provides an opportunity for teams of teenagers to work with adult mentors in hands-on problemsolving experiences in engineering at Honda's technical training sites across the country. The curriculum includes working as a team and managing time and resources to solve science-related problems.

Director, National 4–H Council
7100 Connecticut Avenue NW.
Chevy Chase, MD 20815
(301) 961–2853

4–H Missions in Space

The 4–H Missions in Space Program, a partnership between National 4–H and the Alabama Space Science Exhibit Commission, encourages 4–H youth to attend the Space and Rocket Center in Alabama and the Astronaut Hall of Fame in Florida. Space Camp allows students to participate in a variety of science and technology activities. Scholarships are available to assist underrepresented youth.

Extension 4–H Specialist, ACES–4–H
211 Duncan Hall
Auburn University, AL 36849–5620
(205) 844–2233

4–H Regional Leadership Centers

Designed to complement the Centers for Action in Science and Technology, Regional Leadership Centers train community-based teams in science education and are responsible for keeping these teams up-to-date on new science and technology programs. Regional Centers are currently operating in California, Georgia, Missouri, and New York.

4–H Specialist
Agriculture and Natural Resources
University of California at Davis
Davis, CA 95616
(916) 752–8824

Director
Center for Action and Science/Technology
6H Berkey Hall
Michigan State University
East Lansing, MI 48824–1117
(517) 355–0180

4–H Science Experience and Resources for Education Settings (SERIES)

The national 4–H SERIES Program increases both the quantity and quality of science experiences available to students in a way that promotes a greater understanding of science. SERIES trains teenagers as science coaches for youth ages 9–12. Teens also work under the mentorship of practicing scientists and explore possible career opportunities in science and technical fields and participate in community service. Training for SERIES is conducted through the four Regional Leadership Centers.

Project Director, 4–H SERIES
Division of Agriculture and Natural Resources
University of California at Davis
300 Lakeside Drive
Davis, CA 95616
(916) 752–8824

Ag in the Classroom

The Ag in the Classroom Program helps students gain a greater understanding of agriculture's role in the economy and society, and informs students about career opportunities in the food and agricultural sciences. While the Department of Agriculture provides national leadership, each State develops its own programs in cooperation with agribusiness, education, and government. Information about State programs is available through the Washington, D.C., office. The State Highlights section of this publication lists State leaders for this program.

Director, Ag in the Classroom
U.S. Department of Agriculture
Room 317–A, Administration Building
Washington, DC 20250–0991
(202) 720–5727/Fax: (202) 720–1767

Black Emphasis Program

The Black Emphasis Program develops academies that focus on African-American males at the middle school level. The academies provide students with early science experiences, mentors, and role models to enhance self-confidence and to develop an interest and desire to achieve in science-related fields. Academies are funded through two Historically Black Colleges and Universities.

Black Emphasis Program Manager
U.S. Department of Agriculture
1322 South Building
Washington, DC 20250–1322
(202) 720–2019/Fax: (202) 690–2345

Infusing Aquaculture Into Agriculture Education

Through congressional appropriations in 1990–1993, USDA initiated a pilot program, Infusing Aquaculture Into Agriculture Education, to develop materials, conduct field tests, and provide training in aquaculture for selected teachers across the country. The 1,100-page, 5-volume curriculum is proving valuable in teaching high school students the principles of science and mathematics related to aquatic organisms. The program is being adapted by some schools for middle and elementary students.

Grants Program Manager
Office of Higher Education Programs
Cooperative State Research Service
U.S. Department of Agriculture
Aerospace Building, Room 310–E
901 D Street SW.
Washington, DC 20250–2251

Research Apprenticeship Program

The Research Apprenticeship Program provides summer employment in university and Federal research laboratories for high school students having strong mathematics and science aptitude. One-fourth of the students receive Federal support; the remainder are supported by State and private funds leveraged by the Federal partner. Many research apprentices are females or minorities. Participants interact directly with scientists at USDA laboratories and gain valuable experience in agricultural science.

Special Programs Manager
U.S. Department of Agriculture
Agricultural Research Service
Administration Building, Room 337–A
14th Street and Independence Avenue SW.
Washington, DC 20250–0300
(202) 720–6161/Fax: (202) 690–0109

Research Apprenticeship Program for Minority High School Students

The Research Apprenticeship Program for Minority High School Students provides not only

summer employment for minority high school students having strong scientific aptitude, but also the opportunity to interact with research scientists and gain first-hand experience in a research environment at selected university laboratories.

Coordinator, 1890 Programs
Cooperative State Research Service
U.S. Department of Agriculture
AG Box 2210, Suite 329–C, Aerospace Center
Washington, DC 20250–2210
(202) 401–5620/Fax: (202) 401–1706

SPACES: Preparing Kids for a High Tech and Global Future

SPACES is an informal hands-on community-based science education program that prepares students for a global and high-tech society. This programming framework shows how to set up a science education program for children ages 5–14, and involves community scientists, technicians, and others with science and technology expertise. The program focuses on aerospace, the environment, and relationships with oneself and others. Extensive curriculum support is available.

Michigan 4–H Youth Programs
Michigan State University
6H Berkey Hall
East Lansing, MI 48824–1111
(517) 355–0180

Teachers' Research Fellowship Program

The Teachers' Research Fellowship Program offers temporary employment to mathematics, biology, or physical science teachers at the junior or senior high school level. Teachers work under an Agricultural Research Service scientist on specific research problems tailored for completion within a given time period. The program provides teachers with first-hand agricultural and food-related research experience that can be transferred to students in the classroom.

Special Programs Manager
Agricultural Research Service
U.S. Department of Agriculture
14th Street and Independence Avenue SW.
Administration Building, Room 335–A
Washington, DC 20250–0300
(202) 720–6161/Fax: (202) 690–0109

Youth Conservation Corps

The Youth Conservation Corps is a summer employment program offered by the Departments of Agriculture and the Interior. Students, ages 15–18, work on projects to further the development and conservation of U.S. natural resources. Work projects are planned, directed, and executed so as to give the enrollees an understanding of their tasks and how their work contributes to environmental enhancement.

Director, Human Resources Programs
U.S. Forest Service
U.S. Department of Agriculture
P.O. Box 96090
Washington, DC 22209
(703) 235–8834

Youth Enrichment Program

The Youth Enrichment Program, sponsored by the Agricultural Research Service, provides first-hand science experience for more than 100 high school students in the mid-Atlantic region who are interested in attending college and pursuing science careers.

Special Programs Manager
Agricultural Research Service
U.S. Department of Agriculture
14th Street and Independence Avenue SW.
Administration Building, Room 335–A
Washington, DC 20250
(202) 720–6161/Fax: (202) 690–0109

U.S. DEPARTMENT OF DEFENSE (DOD)

Junior Science and Humanities Symposia (JSHS) Program

The Junior Science and Humanities Symposia Program promotes scientific research and experimentation in secondary schools and recognizes students for their original research achievements. Forty-seven regional symposia are held during each academic year on university campuses across the Nation, at which participating secondary students and teachers may interact with distinguished scientists and humanists on current research topics and may subsequently observe

research in progress through tours of research laboratories. University scholarships and other donated awards are available to students who submit and orally present original research projects to each regional symposium. The U.S. Army awards regional winners with an expense-paid trip to the annual national symposia, where it also awards a grant to the teacher and school of the national winner. Nomination and application packages are available by request from the Academy of Applied Science.

Junior Science and Humanities Symposia
National Office
Academy of Applied Science
98 Washington Street
Concord, NH 03301
(603) 228–4520

National Science Center

The National Science Center, with its multifaceted programs, is designed to increase interest in science and mathematics among students, improve the skills of teachers, and provide scientific curriculum materials to the classroom. The Center holds summer workshops for both students and teachers in electronics and electrical engineering. One major element of the National Science Center is the Discovery Center, which is devoted to communications and electronics technology. A mobile version of the Discovery Center is available upon request. In addition, the National Science Center participates in the Science-By-Mail Program, and also offers satellite teleconference capabilities to educators.

National Science Center
Attention: ATZH–NSC–D
Building 25722
Fort Gordon, GA 30905–5689
(706) 791–7621

Naval Science Awards Program

The Navy and Marine Corps participate each year in regional, district, and State science and engineering fairs that exhibit various projects submitted by high school students. Prizes and certificates of achievement are awarded to students whose projects are exemplary. Recipients of a U.S. Navy/Marine Corps Distinguished Achievement Award are then eligible to participate in the Naval National Science Awards Program Competition held in May of each year. Winners of this competition are awarded scholarships and science-oriented trips. This program has no application process as students need only participate in a U.S. Navy and Marine Corps-sponsored science and engineering fair. The Navy and Marine Corps also participate in the annual International Science and Engineering Fair, awarding scholarships in each of the scientific disciplines.

Project Officer
Naval Science Awards Program
Office of Naval Research
Code 03SP
800 North Quincy Street
Arlington, VA 22217–5660
(703) 696–5787
(800) 422–6727

Navy Personal Excellence Partnership Program

The Navy Personal Excellence Partnership Program is designed to foster collaborative partnerships between Navy and other public- and private-sector organizations nationwide to assist schools and youth-related groups in strengthening education. Individual Navy commands currently participate in several hundred volunteer-oriented partnerships in numerous communities nationwide. These partnerships usually include adopt-a-school programs, Saturday Scholars, and the Math/Science Initiative. Saturday Scholars is a volunteer tutoring program for students while the Math/Science Initiative allows highly trained Navy personnel the opportunity to interact with students. (See the State Highlights section for information about individual facilities implementing this program.)

Director
Personal Excellence Partnership Program
Naval Military Personnel Command (NMPC–60)
Washington, DC 20370–5000
(202) 614–1290

Research and Engineering Apprenticeship Program (REAP)

The Research and Engineering Apprenticeship Program provides minority and economically disadvantaged high school students with a cooperative education experience designed to introduce rewarding career opportunities in science and

mathematics. During the apprenticeship, students are involved in hands-on experiences in research and development while working with university mentors who provide daily guidance.

Center for Education and Development
Academy of Applied Science
98 Washington Street
Concord, NH 03301
(603) 228–4530

Undergraduate Training Program

This program, developed particularly for minority high school students, provides full tuition to any university or college for outstanding students who plan to major in electrical or computer engineering, mathematics, or selected languages. Recipients are guaranteed summer employment during school and permanent employment within the National Security Agency upon graduation. Program participants are required to work for the National Security Agency after graduation for at least one and a half times their length of study.

National Security Agency
Undergraduate Training Program
Attention: M3222 (UTP)
Fort Meade, MD 20755–6000
(410) 859–4590

U.S. Army Summer Associateship for High School Science and Mathematics Faculty Program

Through this program sponsored by the Department of the Army through the U.S. Army Research Office, a limited number of outstanding high school teachers are exposed to research at Army laboratories and centers located across the country. Associateships are awarded for periods of up to 10 weeks.

Battelle–HSSMF
P.O. Box 12297, 200 Park Drive
Research Triangle Park, NC 27709–2297
(919) 549–8291

U.S. DEPARTMENT OF EDUCATION (ED)

Blue Ribbon Schools Program

The Blue Ribbon Schools Program identifies and gives national recognition to public and private schools that are unusually effective in meeting national, State, and local goals and in educating their students. The Program honors schools that show outstanding effectiveness in leadership, organizational vitality, teaching environment, curriculum and instruction, student environment, and parent and community support. To be recognized as a national school of excellence, the school must have unusually strong programs in all areas of school life. Elementary schools and secondary schools are recognized in alternate years.

In addition, recognized schools that also have model programs in specific curriculum areas receive special honors. The 1993–94 elementary program is placing emphasis on science and mathematics. Information about Blue Ribbon Schools having outstanding mathematics and science programs will be disseminated through publications and presentations at educational meetings.

Stephen O'Brien
Office of Educational Research and Improvement
U.S. Department of Education
555 New Jersey Avenue NW.
Washington, DC 20208–5645
(202) 219–2149

Christa McAuliffe Fellowship Program

The Christa McAuliffe Fellowship Program is a federally funded formula grant program to State education agencies (SEAs) to establish a national fellowship program for outstanding teachers who have 8 or more years of teaching experience. Each SEA conducts Christa McAuliffe Fellowship activities and awards fellowships to Christa McAuliffe Fellows to enable and encourage them to continue their education; to consult with or assist other school districts or private school systems; to develop special innovative programs, projects, or partnerships that involve the business

community and the schools; to develop programs that incorporate the use and sharing of technologies to help students learn; or to expand or replicate model programs of staff development. Contact the Chief State School Officer in your State for information on these fellowships.

Jimmie Lue Holmquist
School Improvement Programs
Office of Elementary and Secondary Education
U.S. Department of Education
400 Maryland Avenue SW.
Washington, DC 20202–6140
(202) 401–0659

ERIC (Educational Resources Information Center)

ERIC is an international information network that acquires catalogs and provides access to educational literature. The ERIC system comprises 16 subject-specific Clearinghouses; a central processing and reference facility; a document reproduction service; and ACCESS ERIC, a one-stop contact point for new users of the system.

The ERIC Clearinghouse on Mathematics, Science, and Environmental Education, located at The Ohio State University, acquires, selects, and processes high-quality printed materials (such as reports, curricula and instructional materials, evaluations, and information on programs, practices, and policies) in science, mathematics, and environmental education. The Clearinghouse provides a variety of services and products to help educators, administrators, researchers, and others stay up to date on a broad range of issues. It provides reference and referral services in science and mathematics and maintains partnerships for the exchange of information with numerous other organizations. It also produces publications, bibliographies, ERIC Digests (1–2 page papers on topics of interest), syntheses, and summaries on mathematics and science topics, and compilations of promising programs and practices. To learn more about ERIC, contact ACCESS ERIC at (800) LET–ERIC.

David Haury
ERIC Clearinghouse for Science, Mathematics, and Environmental Education
The Ohio State University
1929 Kenny Road
Columbus, OH 43210–1080
(614) 292–6717

Eisenhower Mathematics and Science Education State Formula Grants Program

The Eisenhower State Grants Program works to improve teacher skills and the quality of instruction in mathematics and science in the Nation's elementary and secondary schools and to increase student access to this instruction. The Program focuses on teacher enhancement through both inservice and preservice training. Funds flow through the States to local school systems by formula and to institutions of higher education by intra-State competitions. For specific information on your State, contact the Eisenhower Coordinator listed in the State Highlights section.

Doris Crudup or Clare Banwart
Eisenhower Mathematics and Science Education Program Branch
Office of Elementary and Secondary Education
U.S. Department of Education
400 Maryland Avenue SW.
Washington, DC 20202–6140
(202) 401–1336

Eisenhower National Clearinghouse

The Eisenhower National Program has awarded a 5-year contract to The Ohio State University to establish the Eisenhower National Clearinghouse for Mathematics and Science Education to improve access to mathematics and science resources for the K–12 education community. The Clearinghouse will develop and maintain a comprehensive collection and catalog of K–12 curriculum materials. Databases containing the catalog of materials in various formats, text and evaluations of selected materials, and other resources for mathematics and science education will be available online and on CD-ROM.

Len Simutis
Eisenhower National Clearinghouse for Mathematics and Science Education
The Ohio State University
1929 Kenny Road
Columbus, OH 43210–1079
(614) 292–7784/Fax (614) 292–2066
E-mail: info@enc.org

Eisenhower National Program for Mathematics and Science Education

The Eisenhower National Program for Mathematics and Science Education is a discretionary grant program that funds innovative projects of national

significance to improve mathematics and science instruction and increase access of all students to that instruction. The Program currently focuses on projects that transform all parts of the education system to achieve high standards of student performance through systemic reform. The National Science Standards, the Eisenhower National Clearinghouse, and the Eisenhower Regional Consortia, which are described in this section of the publication, illustrate activities supported by the Program. The Eisenhower National Program for Mathematics and Science Education is a major component of the Department's effort to ensure that U.S. students will be first in the world in science and mathematics achievement by the year 2000.

Charles Stalford
Director, Eisenhower National Program for Mathematics and Science Education
Office of Educational Research and Improvement
555 New Jersey Avenue NW., Room 500F
Washington, DC 20208–5572
(202) 219–2126/Fax: (202) 219–2106

Eisenhower Regional Consortia

The Eisenhower National Program has funded 10 Regional Mathematics and Science Education Consortia. Working closely with the Clearinghouse, the consortia will provide information and technical assistance to help States and school districts provide improved mathematics and science programs. They also will train and provide technical assistance to classroom teachers, administrators, and other educators to help them adapt and use exemplary instructional materials, teaching methods, curricula, and assessment tools. A map indicating the regions served by each consortium is found at the end of this section, or see the State Highlights section of this publication for the consortium serving your State.

John Egermeier, National Coordinator
Office of Educational Research and Improvement
U.S. Department of Education
555 New Jersey Avenue NW.
Washington, DC 20208–5644
(202) 219–2119

Field-Initiated Research

The Department of Education, through the Office of Educational Research and Improvement, funds diverse research projects proposed by individuals, institutions of higher education, public and private institutions, and agencies. In fiscal year 1993, the Field-Initiated Studies Program awarded 11 such grants, including one that will address technology in the classroom.

Delores Monroe
Office of Educational Research and Improvement
U.S. Department of Education
555 New Jersey Avenue NW.
Washington, DC 20208
(202) 219–2223

Fund for Innovation in Education

The Secretary's Fund for Innovation in Education supports programs and projects that show promise of identifying and disseminating innovative approaches at the elementary and secondary levels. Activities may be carried out directly or through grants and contracts to State education agencies; local education agencies; institutions of higher education; private schools; and other public and private agencies, organizations, and institutions. Most grant awards are made under this general authority for the Innovation in Education Program. In addition, other discretionary programs are authorized. These include Educational Technology, Computer-Based Instruction, Civic Education, and Comprehensive School Health Education. Emphasis is given to projects that design, develop, and implement innovative approaches for helping all students reach high standards of academic performance in core subjects, including mathematics and science.

Shirley Steele
Office of Educational Research and Improvement
U.S. Department of Education
555 New Jersey Avenue NW., Room 522
Washington, DC 20208–5524
(202) 219–1496

Javits Gifted and Talented Students Education Program

The Javits Gifted and Talented Students Education program funds projects that help schools identify and respond to the special education needs of

gifted and talented students, especially those who are disadvantaged or handicapped or have limited English proficiency.

Patricia O'Connell Ross
Office of Educational Research and Improvement
U.S. Department of Education
555 New Jersey Avenue NW.
Washington, DC 20208
(202) 219–2187

National Assessment of Educational Progress (NAEP)

NAEP has measured the educational achievement of American students for more than two decades. Its 1996 mathematics and science assessments of 4th, 8th, and 12th graders will feature several testing innovations. Students will devote more than half their time to "constructed response" questions that may include extended problem-solving. The science assessment will contain a hands-on task for all students, a study of portfolios for 4th and 8th graders, and an assessment of high-achieving 12th graders to determine how good their performance is at this level. The math assessment will measure students' estimating skills and will allow them to use calculators more often than in the past. Results from the 1992 NAEP math assessment are available from the National Center for Educational Statistics at the Office of Educational Research and Improvement.

Gary Phillips
Office of Educational Research and Improvement
U.S. Department of Education
555 New Jersey Avenue NW.
Washington, DC 20208
(202) 219–1761

National Center for Research in Mathematical Sciences Education

The National Center for Research in Mathematical Sciences Education is one of 20 university-based national education research and development centers supported by the Department of Education. The Center is examining the learning and teaching of whole numbers, quantities, algebra, geometry, and statistics. The Center also is examining models of authentic assessment and implementation of reform.

National Center for Research in Mathematical Sciences Education
University of Wisconsin at Madison
Wisconsin Center for Education Research
1025 West Johnson Street
Madison, WI 53706
(608) 263–4285

National Center for Research on Teacher Learning

The National Center for Research on Teacher Learning is one of 20 university-based national education research and development centers supported by the Department of Education. The Center focuses on how teachers learn to teach and engage students in active learning, leading to greater student understanding of subject matter. Several studies focus on science and mathematics. These include a long-term study of participants in a new NSF-funded elementary teacher preparation program at the University of Michigan, case studies of teachers learning history and English subject matter, a case study of experienced teachers meeting as a study group over 2 years to improve their teaching of mathematics, an international longitudinal study of how teachers learn to mentor novice teachers, and a multi-State study tracking teachers' responses to policies focused on reading and mathematics in California, Michigan, and South Carolina.

National Center for Research on Teacher Learning
Michigan State University
College of Education
116 Erikson Hall
East Lansing, MI 48824–1034
(517) 355–9302

National Center for Science Teaching and Learning

The National Center for Science Teaching and Learning, one of the 20 national education research and development centers supported by the Department of Education, is conducting research that will lead to improvements in science teaching and learning. The research is focused on noncurricular, external factors affecting science students and teachers in grades K–12. Among these factors are social and cultural factors; public expectations and societal incentives; school organization, policy, and economic/political forces; new

technologies; and integration of mathematics and science. The Center initiates, promotes, and facilitates research and ensures the dissemination of the results to all those interested in science education.

National Center for Science Teaching and Learning
The Ohio State University
1929 Kenny Road
Columbus, OH 43210–1015
(614) 292–3339

National Diffusion Network (NDN)

NDN is a dissemination system that helps public and private schools, colleges, and other educational institutions improve by sharing successful educational programs, products, and processes. Many of the NDN programs in mathematics, science, and technology education received developmental funding from the National Science Foundation, while others were initially supported by State grants or university research efforts. After rigorous evaluation through the Department of Education Program Effectiveness Panel (PEP), NDN helps schools introduce the programs into their classrooms through a person-to-person dissemination system implemented by State facilitators, program developers, and certified trainers.

NDN currently disseminates 62 programs in mathematics, science, and technology education. Additional programs are added each year, and some are selected to receive Federal funds for dissemination. NDN's mathematics programs use a variety of tools—from videodiscs to computers to calculators to concrete objects—to help students increase their mathematics achievement. Program offerings include professional development for teachers incorporating manipulatives in cognitive learning settings and a host of other programs using an enlightened view of problemsolving. Science education programs for elementary schools include hands-on and constructivist approaches to science, health and technology, gardening, and zoos. Programs for middle schools include environmental and physical science projects. High school programs include a core of three physics projects.

Luna Levinson
Office of Educational Research and Improvement
U.S. Department of Education
555 New Jersey Avenue NW.
Washington, DC 20208–5645
(202) 219–2134

National Education Longitudinal Study of 1988 (NELS:88)

With its National Education Longitudinal Study of 1988 (NELS:88) the National Center for Educational Statistics is following a sample of 25,000 8th graders on a 2-year cycle. Individual cohort members (including dropouts) were surveyed in 1988, 1990, and 1992, along with their parents, principals, and teachers. These same cohort members will be resurveyed in 1994, with subsequent followups planned for 1998 and 2004. To allow researchers to examine cognitive growth over time, test data in mathematics, science, reading, and social studies also were collected from cohort members during the base year, first followup and second followup surveys. Other data collected by NELS include enrollment patterns in mathematics and science courses, student attitudes toward those subjects, and instructional practices used by their mathematics and science teachers.

Jeff Owings
Office of Educational Research and Improvement
U.S. Department of Education
555 New Jersey Avenue NW.
Washington, DC 20208
(202) 219–1777

National Center for Research on Cultural Diversity and Second Language Learning

The National Center for Research on Cultural Diversity and Second Language Learning is one of 20 university-based national education research and development centers supported by the Department of Education. The Center addresses the problem of the generally low levels of success in education among linguistically and culturally diverse populations, including low levels of achievement in science and mathematics and subsequent underrepresentation in these fields. The Center is working to improve mathematics learning for diverse students by exploring the use of thematic curriculum and more concrete, instructionally relevant, interactive classroom

instruction. The center is also collaborating with the Technical Education Research Center in Cambridge, Massachusetts, to enhance language-minority students' learning in science.

National Center for Research on Cultural Diversity and Second Language Learning
University of California at Santa Cruz
Kerr Hall
Santa Cruz, CA 95064
(408) 459–3501

National Science Scholars Program

The National Science Scholars Program recognizes students' excellence and achievement in the physical, life, and computer sciences; mathematics; and engineering by providing scholarships to meritorious graduating high school students and General Education Development (GED) recipients to continue their studies at the postsecondary level. The Program provides scholarship assistance up to $5,000 per year for undergraduate study. The amount of the award each year is dependent on available Federal funds. Students may apply to their State Department of Education.

Charles Brazil
Division of Higher Education Incentive Programs
Office of Postsecondary Education
U.S. Department of Education
Seventh and D Streets SW.
Washington, DC 20202–5251
(202) 708–4609

National Science Standards

The National Research Council of the National Academy of Sciences, with a grant from the Eisenhower National Program, is developing science content standards that will specify what students should be able to learn and do in grades K–12. Teachers and other science educators, scientists, and the general public are extensively involved with the project by reviewing and refining the standards. More than 100 organizations serve as liaisons to the project. Draft content standards will be distributed in early 1994.

Separate working groups, funded by a coalition of other Federal agencies, are developing teaching and assessment standards in close cooperation with working groups that are developing the content standards. A complete set of the final standards—content, teaching, and assessment—is scheduled for dissemination in December 1994. (The National Council of Teachers of Mathematics has already developed mathematics standards that are in use across the country.)

Dr. Angelo Collins
Science Education Standards Project Director
2101 Constitution Avenue NW., HA 486
Washington, DC 20418
(202) 334–3417

PATHWAYS: Support for Teacher Networking

Various approaches to using electronic networks as a tool for teacher professional development will be supported. A national conference with teachers and other educators will be held annually. A major grants competition under the Fund for the Improvement of Education will provide support for model projects, particularly applications of high-performance computing, in support of teacher professional development. In addition, the Department will expand its electronic communications services to the general public and facilitate public access to other online educational resources.

James A. Mitchell
Office of Educational Research and Improvement
U.S. Department of Education
555 New Jersey Avenue NW.
Washington, DC 20208
(202) 219–2053
E-mail: jmitchel@inet.ed.gov

Regional Educational Laboratories

The Department of Education, through the Office of Educational Research and Improvement, funds a network of 10 regional educational laboratories, each serving a specific region of the United States, including its territories. The laboratories identify effective teaching techniques and school improvement efforts within their regions, provide technical assistance, and share information with State and local educators through newsletters, research syntheses, conferences, and the electronic media.

As part of their overall program, which is not subject-matter specific, the laboratories have undertaken a new initiative to improve mathematics and science education. They are collecting, analyzing, and synthesizing information about

curriculum frameworks, performance assessment methods, and successful mathematics and science programs and practices.

John Egermeier or Lois Weinberg
Office of Educational Research
and Improvement
U.S. Department of Education
555 New Jersey Avenue NW.
Washington, DC 20208
(202) 219–2116

Star Schools Program

The Star Schools Program funds partnerships that use telecommunications and other technologies to improve educational opportunities for students in mathematics, science, foreign languages, literacy skills, vocational education, and other subjects. Services, including programming and equipment, have been provided to schools and communities serving students in both rural and urban areas. A variety of technologies are supported including satellite, fiber optics, compressed video, facsimile, computer networks, and cable.

Cheryl Garnette or Joseph Wilkes
Office of Educational Research
and Improvement
U.S. Department of Education
555 New Jersey Avenue NW.
Washington, DC 20208–5644
(202) 219–2116
E-mail: cgarnett@inet.ed.gov

State Curriculum Frameworks

Fifteen States and the District of Columbia have received Eisenhower National Program grants to help develop and implement K–12 curriculum frameworks for mathematics and science. Awards have been made to Alaska, Arizona, Arkansas, Delaware, the District of Columbia, Florida, Louisiana, Maine, Massachusetts, Michigan, Nebraska, New Jersey, New York, Oregon, Rhode Island, and Wisconsin. The frameworks are intended to ensure that all children study challenging subject material in mathematics and science. Projects will also design and implement new approaches to teacher education and certification appropriate to the frameworks.

Annora Dorsey
Office of Educational Research
and Improvement
U.S. Department of Education
555 New Jersey Avenue NW., Suite 522
Washington, DC 20208
(202) 219–1496

Third International Mathematics and Science Study

The National Center for Educational Statistics will conduct the U.S. portion of the Third International Mathematics and Science Study being carried out by the International Association for the Evaluation of Education Achievement. The study will measure student progress in mathematics and science in more than 40 countries. In 1995, each country will assess 4th-, 8th-, and 12th-grade students and 12th-grade specialists in mathematics and science. The study will measure student proficiency and may include a longitudinal study of learning in 4th and 8th grades, performance assessments, a study of instructional practices, and case studies of key policy issues in education. Teacher, school, home, and societal factors will provide a context in which to gauge student achievement and differences among countries.

Eugene Owen
Office of Educational Research
and Improvement
U.S. Department of Education
555 New Jersey Avenue NW.
Washington, DC 20208
(202) 219–1746

U.S. DEPARTMENT OF ENERGY (DOE)

Council of Energy Resource Tribes (CERT) Teacher and Student Fellowships

DOE, along with the National Renewable Energy Laboratory and the Western Area Power Administration, provides research opportunities for Native American precollege teachers and college students. CERT, in turn, instructs the Laboratory researchers on tribal affairs relating to energy on the reservations and a basic understanding of Native American cultures.

U.S. Department of Energy
Office of Science Education and Technical Information, ET–3
1000 Independence Avenue SW.
Washington, DC 20585
(202) 586–8949/Fax: (202) 586–0019

Earth Day Poster Contest

This event coincides with the annual celebration of Earth Day. Students across the United States submit their entries through local DOE facilities, and winning posters are submitted to the national competition. To expand school participation, DOE collaborates with the National Association of Elementary School Principals. See the State Highlights section for the DOE facility in your State.

Federal Coordinating Council for Science, Engineering, and Technology (FCCSET) Federal Laboratory Teacher Training Program

FCCSET summer institutes expose teachers to cutting-edge science in specific content areas and show teachers how to incorporate what they have learned into the classroom. Topics include materials, environmental, and agricultural sciences; physics; space; and the oceans. Sessions are conducted across the country with other Federal agencies that participate in FCCSET.

Global Climate Change Curriculum

This program helps teachers across the Nation to develop techniques for multidisciplinary teaching related to the carbon dioxide buildup in the Earth's atmosphere.

Lawrence Livermore National Laboratory
P.O. Box 808
Livermore, CA 94550
(510) 424–0567/Fax: (510) 373–0142

Hands-On Universe

This Lawrence Berkeley Laboratory Program makes cutting-edge astrophysics research tools and technologies available to a wide audience. Via microcomputers and electronic networks, participants can request astronomical images created from the Laboratory's professional-grade telescopes.

Lawrence Berkeley Laboratory
One Cyclotron Road
Center for Science and Engineering Education
Building 938C
Berkeley, CA 94720
(510) 486–5325/Fax: (510) 486–6660

High School Science Student Honors Program

Through this honors program, students from each U.S. State and Territory learn about scientific research, instruments, and careers during a 2-week intensive research experience at a DOE facility.

U.S. Department of Energy
Office of Science Education and Technical Information, ET–3
1000 Independence Avenue SW.
Washington, DC 20585
(202) 586–8949/Fax: (202) 586–0019

High School Student Research Apprenticeship Program

This apprenticeship program enables high school students (minority and females are especially encouraged to apply) to perform laboratory research, attend lectures and seminars, and participate in field activities.

U.S. Department of Energy
Office of Science Education and Technical Information, ET–3
1000 Independence Avenue SW.
Washington, DC 20585
(202) 586–8949/Fax: (202) 586–0019

Instructional Materials Development and Distribution

DOE and its research centers produce educational materials designed for use by teachers and students.

Office of Scientific and Technical Information (OSTI)
P.O. Box 62
Oak Ridge, TN 37831
(615) 576–8401

International Science and Engineering Fair Special Awards

This program awards a DOE laboratory visit and certificate to students who present outstanding energy-related science projects at the annual International Science and Engineering Fair.

U.S. Department of Energy
Office of Science Education and Technical Information, ET–3
1000 Independence Avenue SW.
Washington, DC 20585
(202) 586–8949/Fax: (202) 586–0019

Lawrence Livermore National Laboratory Elementary School Science Study of Nature (LESSON)

LESSON instructs K–8 teachers in basic science. Participants receive instructional materials, including experiments developed by the Laboratory scientists.

Lawrence Livermore National Laboratory
P.O. Box 808
Livermore, CA 94550
(510) 424–0567/Fax: (510) 373–0142

Mathematics Education Initiatives

Several DOE national laboratories support summer research appointments for high school mathematics teachers and coordinators. These initiatives are closely coordinated with the Mathematical Sciences Education Board.

U.S. Department of Energy
Office of Science Education and Technical Information, ET–3
1000 Independence Avenue SW.
Washington, DC 20585
(202) 586–8949/Fax: (202) 586–0019

National Education Supercomputer Program (NESP)

NESP utilizes a Cray Research X-MP supercomputer to stimulate student interest in advanced studies in mathematics and science and to train teachers in these fields. The X-MP connects students, teachers, and school systems to a powerful education and research experience.

Lawrence Livermore National Laboratory
700 East Avenue
P.O. Box 5509
Livermore, CA 94550
(510) 423–9394/Fax: (510) 423–5951

National Geographic KidsNetwork

This innovative telecommunications-based science and geography curriculum offers elementary school teachers hands-on experience in scientific methods, expands cultural and social awareness, and teaches computer technology. The National Geographic Society and DOE in partnership offer training workshops at DOE facilities and their partner sites in the use of the KidsNetwork. The program demonstrates to teachers and students how curriculum study in the classroom relates to the real-world scientific community and provides them with access to practicing scientists.

U.S. Department of Energy
Office of Science Education and Technical Information, ET–3
1000 Independence Avenue SW.
Washington, DC 20585
(202) 586–8949/Fax: (202) 586–0019

National Science Bowl

The annual academic National Science Bowl competition motivates and recognizes outstanding high school students in science. Awards include trips to international science forums.

U.S. Department of Energy
Office of Science Education and Technical Information, ET–3
1000 Independence Avenue SW.
Washington, DC 20585
(202) 586–8949/Fax: (202) 586–0019

National Teachers Institute in Materials and Technology

These 2-week summer institutes, developed by Pacific Northwest Laboratory, Battelle, are attended by teams of teachers and administrators. Participants discover the properties of metals, glass and ceramics, composites, and polymers.

Pacific Northwest Laboratory, Batelle
P.O. Box 999, MS K1–66
Batelle Boulevard
Richland, WA 99352
(509) 375–2584/Fax: (509) 375–2576

New Explorers

DOE and Argonne National Laboratory support formal and informal initiatives in conjunction with the Public Broadcasting System production of "The New Explorers with Bill Kurtis." The program includes student activities, curriculum materials, scientific field trips, and career information that support classroom use of the video. New Explorers partners are active across the country

developing teacher guides relevant to local environments.

U.S. Department of Energy
Office of Science Education and Technical Information, ET–3
1000 Independence Avenue SW.
Washington, DC 20585
(202) 586–8949/Fax: (202) 586–0019

PreFreshman Enrichment Program (PREP)

PREP is located in colleges and universities that have science-based or engineering degree programs. Summer enrichment institutes are conducted for students in grades 6–10 in laboratory work, field trips, tutoring, and counseling.

U.S. Department of Energy
Office of Science Education and Technical Information, ET–3
1000 Independence Avenue SW.
Washington, DC 20585
(202) 586–8949/Fax: (202) 586–0019

Standard Model of Fundamental Particles and Interactions

DOE, through Lawrence Berkeley Laboratory and the Stanford Linear Accelerator Center, has sponsored production and distribution of this instructional packet to provide teachers with methods for presenting up-to-date ideas on quarks and leptons.

Science Kit & Boreal Laboratories
777 East Park Drive
Tonawanda, NY 14150–6784
(716) 874–6020

Students Watching Over Our Planet Earth (SWOOPE)

An environmental science curriculum developed by Los Alamos National Laboratory, SWOOPE allows students to gather data and send it to the Laboratory to be included in a database in an effort to map an environmental parameter of national concern. Teachers may interact with Laboratory scientists and write curriculum materials at summer institutes. Nationwide SWOOPE teachers' workshops are cosponsored by the Environmental Protection Agency and DOE.

Los Alamos National Laboratory
P.O. Box 1663, HRD–5 MS P278
Los Alamos, NM 87545
(505) 667–1919/Fax: (505) 665–4093

Teacher Institutes in Fossil Energy

The Teacher Institutes in Fossil Energy are supported by DOE's Office of Clean Coal Technology. Designed to increase teacher and student understanding of coal as an energy source, the sessions emphasize clean-coal technologies and provide information to encourage the pursuit of careers in science and mathematics.

Oak Ridge Institute for Science Education
200 Badger Avenue
P.O. Box 117
Oak Ridge, TN 37831–0117
(615) 576–3350/Fax: (615) 576–0202

Teacher Research Associates (TRAC) Program

TRAC is a competitive summer program that provides an opportunity for teachers of grades 7–12 to increase their awareness and understanding of current science and technology, and receive college credit. Teachers may apply directly to the Associated Western Universities, which administers the program for DOE.

Associated Western Universities
4190 South Highland Drive, Suite 211
Salt Lake City, UT 84124
(801) 278–0799/Fax: (801) 277–5632

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES (HHS)

Frederick Cancer Research and Development Center (FCRDC) Student Internship Program

The FCRDC Student Internship Program provides high school students with an opportunity to work in a research environment and encourages the pursuit of degrees in relevant scientific disciplines.

National Cancer Institute
National Institutes of Health
Director of Extramural Activities
Comprehensive Minority Biomedical Program
6130 Executive Boulevard
Rockville, MD 20892
(301) 496–7344

Minority High School Student Research Apprentice (MHSSRA) Program

MHSSRA has three areas of focus: high school students and inservice and preservice teachers. MHSSRA's 6–8-week apprenticeship program cultivates interest among minority high school students in the biomedical sciences. Students work with local biomedical investigators and learn research procedures, collect and analyze data, help write scientific papers, and deliver presentations at research seminars.

National Center for Research Resources
National Institutes of Health
Biomedical Research Support Program
Westwood Building 10A11
5333 Westbard Avenue
Bethesda, MD 20892
(301) 594–7947

Minority High School Student Research Apprentice (MHSSRA) Program for Inservice Teachers

The MHSSRA Inservice Program supports the participation of minority teachers or teachers who teach large numbers of minority students in cutting-edge biomedical research. Teachers work with biomedical investigators who are committed to broadening the teachers' scientific knowledge and understanding of technical skills in the hopes that it will transfer into the classroom.

National Center for Research Resources
National Institutes of Health
Biomedical Research Support Program
Westwood Building 10A11
5333 Westbard Avenue
Bethesda, MD 20892
(301) 594–7947

Minority High School Student Research Apprentice (MHSSRA) Program for Preservice Teachers

The MHSSRA Preservice Program supports the participation of minority undergraduate students interested in a science teaching career in biomedical research while working with local biomedical investigators. The Program's intent is to expand teachers' basic scientific knowledge and expose them to research experiences before they enter the classroom.

National Center for Research Resources
National Institutes of Health
Biomedical Research Support Program
Westwood Building 10A11
5333 Westbard Avenue
Bethesda, MD 20892
(301) 594–7974

National Cancer Institute Student Research Training Program

The primary objective of the National Cancer Institute Student Research Training Program is to provide training and practical experience to highly motivated high school students who work in the National Cancer Institute intramural programs and who are interested in pursuing biomedical research careers. The training program is divided into four areas of research—cancer etiology, prevention and control, treatment, and biology.

National Cancer Institute
National Institutes of Health
Equal Employment Office
Building 31, Room 10A33
9000 Rockville Pike
Bethesda, MD 20892
(301) 496–6266

National Institute of Environmental Health Sciences (NIEHS) Summers of Discovery Environmental Science Education Outreach Program

NIEHS, a program for precollege science teachers and high school through graduate school students who are interested in pursuing careers in the biological sciences, matches participants with volunteer mentors from the intramural program to spend between 2 and 3 months in the mentor's laboratory working on a research project that exposes them to some of the latest biomedical, molecular, and cellular techniques.

National Institute of Environmental Health Sciences
National Institutes of Health
Summers of Discovery
Attention: Personnel Office
P.O. Box 12233/RTP.NC 2NN09
Research Triangle Park, NC 27709
(919) 541–4265

National Institutes of Health Science Education Academy

High school science teachers are invited to join with the Office of Education staff and National Institutes of Health intramural scientists to develop new programs and instructional materials for use by schools. During the academic year, some teachers continue to collaborate with Office of Education staff in refining and monitoring the new programs.

Office of Education
National Institutes of Health
9000 Rockville Pike, Building 10, Room 1C129
Bethesda, MD 20892
(301) 496–2427

National Institutes of Health (NIH) Summer Fellowship Program for Inservice Teachers

The NIH Summer Fellowship Program for Inservice Teachers targets teachers across the Nation who work in schools with predominantly minority enrollments. Selected teachers participate in a 1–2-week intensive laboratory training course in basic techniques of molecular and cellular biology where they learn to teach bioethics, use electronic databases, and implement their new skills in the classroom. Throughout the summer, teachers also attend weekly workshops designed to help them incorporate their new skills and lesson plans into the curricula. After training, teachers are placed for a minimum of 6 weeks in the Institutes' intramural laboratories on the Bethesda campus.

National Institutes of Health
Office of Education
9000 Rockville Pike
Building 10, Room 1C129
Bethesda, MD 20892
(301) 496–2427

National Institutes of Health (NIH) Summer Fellowship Program for Preservice Science Teachers

The NIH Summer Fellowship Program for Preservice Science Teachers is targeted to advanced undergraduate students who plan to become secondary school science teachers, especially those students who may serve populations underrepresented in science. The program supplements the students' education where needed and exposes them to NIH scientists and state-of-the-art research. After a 1-week training course, students are placed for a minimum of 6 weeks in the Institutes' laboratories, where they learn basic skills necessary to conduct molecular biology laboratory research. Preservice teachers also attend weekly workshops designed to help them implement new lesson plans in the classroom.

National Institutes of Health
Office of Education
Building 10, Room 1C129
9000 Rockville Pike
Bethesda, MD 20892
(301) 496–2427

"NIH EdNet" Electronic Bulletin Board

NIH EdNet is an electronic bulletin board designed to foster communication between National Institutes of Health (NIH) scientists and precollege students and teachers. A variety of conferences is available. The "Reviews" conference contains short reviews of topics in the biomedical sciences and encourages students to ask questions of the authoring scientist. The "Forum" conference is open to all students and teachers for discussion of scientific questions and pedagogical methods relevant to the teaching of science. Other conferences provide information on available materials, lectures, science fairs, and other topics.

Office of Education
National Institutes of Health
9000 Rockville Pike
Building 10, Room 1C129
Bethesda, MD 20892
(301) 496–2427

Research Supplements for Underrepresented Minority High School Students

The Research Supplements for Underrepresented Minority High School Students is designed to provide support for summer research experiences for underrepresented minorities. Any Principal Investigator holding an active National Institutes of Health research grant may be eligible to submit a request for an administrative supplement to support a minority high school student.

Office of Grant Inquiries
Division of Research Grants
National Institutes of Health
Office of Grant Inquiries
Westwood Building, Room 449
Bethesda, MD 20892
(301) 594–7248

Research Supplements to Promote the Recruitment of Individuals With Disabilities Into Biomedical Research Careers

The Research Supplements to Promote the Recruitment of Individuals With Disabilities Into Biomedical Research Careers program is designed to provide research experiences for qualified high school students with disabilities who wish to participate in an ongoing research project during the summer or during the school year.

Office of Grant Inquiries
Division of Research Grants
National Institutes of Health
Office of Grant Inquiries
Westwood Building, Room 449
Bethesda, MD 20892
(301) 594–7248

Summer Internship Program (SIP)

SIP provides direct laboratory training and experience in National Institutes of Health laboratories through summer fellowships for U.S. high school and college students in the biomedical sciences. Participants also attend the Office of Education's summer seminar series for students and teachers, the workshop "Strategies for Success for Future Scientists," and the workshop "How To Become a Member of the Next Generation of Biomedical Scientists." At summer's end, all students are invited to participate in NIH (National Institutes of Health) Poster Day—a scientific meeting where students present research to the NIH community.

The Office of Education processes the applications for many of the institutes. Students who complete the highly competitive process receive payment for their participation.

Office of Education
National Institutes of Health
Building 10, Room 1C129
9000 Rockville Pike
Bethesda, MD 20892
(301) 496–2427

Summer Science Enrichment Program

The Summer Science Enrichment Program, conducted at sites across the country, encourages underrepresented minorities and underserved youth to pursue professional careers in science, mathematics, and research. During the 6-week sessions, scientists act as teachers and mentors. The program includes classroom and laboratory experiences, as well as weekly field trips and evening seminars.

National Cancer Institute
National Institutes of Health
Executive Plaza North 240
6130 Executive Boulevard
Rockville, MD 20892
(301) 496–8680

U.S. DEPARTMENT OF THE INTERIOR (DOI)

Bureau of Reclamation Environmental Education Program

A variety of environmental subjects, with an emphasis on water resources, are offered to teachers and students in grades K–12. Subjects vary from archaeology to wildlife biology. Programs are presented in the classroom as well as outdoors at laboratory schools, summer camps, and at some visitor centers. The program currently operates in the States of California, Colorado, Montana, Nevada, Idaho, and Utah.

Lynn Almer, Environmental Education Manager
Bureau of Reclamation
P.O. Box 25007 (D–4005)
Denver, CO 80225–0007
(303) 236–8633

Earth Science Information Centers (ESICs)

Earth Science Information Centers offer nationwide information and sales service for U.S. Geological Survey map products and Earth science publications. This network of ESICs provides information about geologic, hydrologic, topographic, and land-use maps; books and reports; aerial, satellite, and radar images and related products; Earth science and map data in digital format and related application software; and geodetic data. ESICs can also provide information on private and public producers of Earth science-related products throughout the United States. ESICs are listed in the State Highlights section of this publication for the 10 States that have Centers. For more information contact any ESIC or call (800) USA–MAPS.

Earth Science Information Center
507 National Center
Reston, VA 22092
(703) 648–6045
(800) USA–MAPS

Federal Junior Duck Stamp Conservation Program

The Federal Junior Duck Stamp Conservation Program uses art as a catalyst to generate interest in wetlands conservation. K–12 students compete for prizes, including an expense-paid trip to Washington, D.C., for the top three winners. The Program currently operates in Arkansas, California, Florida, Illinois, Kansas, Maryland, South Dakota, and Vermont. Expansion to all 50 States is expected within the near future.

Program Director
Federal Junior Duck Stamp
Conservation Program
Department of the Interior
1849 C Street NW., Room 2058
Washington, DC 20240
(202) 208–4354

Heritage Education Program

The Bureau of Land Management's Heritage Education Program is multifaceted, providing educational experiences and teaching resources with a focus on archaeology, history, and paleontology for the school setting as well as for outdoor classrooms, museums, and other informal learning environments. Materials for educators include *Intrigue of the Past*, a teacher's guide to archaeology and ideas for classroom activities.

Project Manager
Bureau of Land Management Imagination Team
Anasazi Heritage Center
P.O. Box 758, 27501 Highway 184
Dolores, CO 81323
(303) 882–4811

Parks as Classrooms

The Parks as Classrooms Program offers teachers an opportunity to use the national parks to augment classroom instruction. Emphasis in most locations is on ecological and biological principles, while at fewer locations geological, meteorological, and oceanographic principles are specified. The National Park Service offers workshops in the parks to encourage teachers to build their curricula around park resources.

Robert Huggins, National Program Director
National Park Service
P.O. Box 37127
Washington, DC 20013–7127

Project Water Education for Teachers (WET)

WET develops diverse and innovative approaches to a balanced water education program that appeals to a wide spectrum of educators and students. Responding to the varied learning styles of young people and highlighting natural and social sciences, mathematics, and the arts, Project WET is producing diverse educational publications, models, and programs. States currently involved in Project WET are listed in the State Highlights section of this publication.

Dennis Nelson, Director
National Project WET
201 Culbertson Hall
Montana State University
Bozeman, MT 59717
(406) 994–5392

Project WILD

Project WILD provides training and curriculum materials for teachers interested in the environmental sciences. The guides contain more than 80 supplementary, interdisciplinary activities for grades K–12. Guides are free to teachers attending the training session. Interested teachers may

contact their Project WILD State Coordinator, listed in the State Highlights section.

Project WILD
5430 Grosvenor Lane
Bethesda, MD 20814
(301) 493–5447/Fax: (301) 493–5627

Research Apprenticeship Program for Students (RAPS)

Selected high school students learn about the management of natural and cultural resources on the Nation's public lands through first-hand work experience. Students work directly with scientists and other professionals. The program operates in the Western United States.

Steven Shafran
Bureau of Land Management
Denver Federal Building
390 Union, Suite 350
Denver, CO 80025–5698
(303) 969–5698

Suitcase for Survival

Suitcase for Survival is a special education campaign to acquaint young people with protected wildlife and how illegal trade in these species threatens them with extinction. The program is a cooperative effort sponsored by the U.S. Fish and Wildlife Service, the American Association of Zoological Parks and Aquariums, the World Wildlife Fund, and the National Fish and Wildlife Foundation. Suitcases, donated by American Tourister, are filled with confiscated wildlife products, accompanied by educational materials. Operated nationally through zoological parks across the country, the program sponsors training classes for teachers to enable them to use the suitcases and recommends curriculum to help children understand the connection between living animals and the products in the suitcases.

Education Coordinator
American Association of Zoological Parks and Aquariums
7970–D Old Georgetown Road
Bethesda, MD 20814
(301) 907–7777

Watchable Wildlife

Watchable Wildlife will create a national network of wildlife viewing areas by forming State coalitions that consist of Federal agencies, nonprofit organizations, and environmental associations. Teachers may, for a small fee, purchase a guidebook to their State's Watchable Wildlife facilities. Future plans include the development of interpretive exhibits, visitor centers, environmental and conservation programs, and educational materials. Currently, 20 States participate in this program.

Mark Hilliard, Wildlife Appreciation Program Manager
Western Fish and Wildlife Staff
3380 Americana Terrace
Boise, ID 83706
(208) 384–3088

Youth Conservation Corps

The Youth Conservation Corps is a summer employment program offered by both the U.S. Department of Agriculture and DOI. Students, ages 15–18, work on projects to further the development and conservation of U.S. natural resources. Work projects are planned, directed, and executed so as to give enrollees an understanding of their tasks and how their work enhances the environment.

Youth Conservation Corps Coordinator
U.S. Department of the Interior
National Park Service
P.O. Box 37127, Suite 57
Washington, DC 20013–7217
(202) 343–5514

U.S. DEPARTMENT OF LABOR (DOL)

Job Corps

A residential employment and training program for severely disadvantaged youth, 16–24, Job Corps prepares young people for employment and entrance into vocational/technical schools or other institutions for further education and training. Students receive room and board, books, supplies, and a cash living allowance. The program offers vocational training; English-as-a-second-language

(ESL); basic education; and instruction in personal hygiene, nutrition, positive work habits, social skills, parenting, intergroup relations, and constructive use of leisure time. Services are provided at one of Job Corps' 100-plus centers across the country. The program offers an individually paced education program that includes reading, mathematics, and GED and precollege preparation.

Judy Vitale, Education Specialist
Education and Enrollee Support Unit, Job Corps
Employment and Training Administration
U.S. Department of Labor
200 Constitution Avenue NW., Room N4507
Washington, DC 20210
(202) 219–5556/Fax: (202) 219–5183

Job Training Partnership Act (JTPA) State and Local Programs for Economically Disadvantaged Adults and Youth

State and local JTPA Programs, available in virtually every part of the country, prepare economically disadvantaged adults and youth to compete in the labor market. Depending on an individual participant's needs, a broad array of services are available through these programs, including vocational training, basic mathematics, and GED instruction. Activities include a special Summer Jobs Program for low-income youth. The summer program has an education component. For State JTPA liaisons, see the State Highlights section of this publication.

Hugh Davies, Director
Office of Employment and Training Programs
Employment and Training Administration
U.S. Department of Labor
200 Constitution Avenue NW., Room N4469
Washington, DC 20210
(202) 219–5580/Fax: (202) 219–7190

U.S. DEPARTMENT OF TRANSPORTATION (DOT)

Aviation Career Education (ACE) Academy

The Federal Aviation Administration (FAA), along with a host educational institution, co-sponsors this 1-week summer aviation education program for high school students. The program provides students with diverse aviation career exploration experiences. The program focuses on aviation career clusters identified by FAA, with an emphasis on opportunities for women and minorities. A goal is to have one program in each State and U.S. Territory. The FAA will conduct regional leadership workshops and provide funds based on the availability of resources. For more information, contact the FAA Aviation Education Representative listed for your State in the State Highlights section of this publication.

Aviation Education Resource Centers (AERC)

Aviation Education Resource Centers, located at colleges, museums, and State aviation authority offices, function as information distribution centers for Federal Aviation Administration education materials and resources. The Resource Centers maintain and provide quantities of printed materials, videotapes, and computer educational software. Center personnel can also provide general information, conduct workshops, and make aviation-related presentations. See the State Highlights section for the location of the centers.

Aviation Education Workshops for Teachers

Aviation Education Workshops for Teachers provide teachers with information on FAA aviation programs and materials and prepare them to teach aviation in the classroom. Annual workshops are conducted at colleges and universities across the Nation. The FAA provides information, materials, and speakers for the program. For more information, contact the FAA Aviation Education Representative listed for your State in the State Highlights section.

Federal Aviation Administration
Office of Training and Higher Education
DOT/NASSIF, Room PL–100
400 Seventh Street SW.
Washington, DC 20590
(202) 366–7500/Fax: (202) 366–3786

International Science Fair

The annual International Science Fair is the world's largest science fair. Administered by Science Service, Inc., the FAA supports this program by providing qualified judges and awards in the "Special Awards Program" area. The Special Awards Program is sponsored by scientific and engineering societies, Federal agencies, colleges and universities, and private industry.

Aviation Education Representative
Atlantic City International Airport
Human Resource Management Division
Atlantic City, NJ 32137
(609) 485–6032/Fax: (609) 485–4391

National Congress on Aviation and Space Education

In partnership with the National Aeronautics and Space Administration and the Civil Air Patrol, the FAA annually presents teacher workshops and crosstalk sessions to exchange ideas on promoting aerospace education. For more information, contact the FAA Aviation Education Representative listed for your State in the State Highlights section.

U.S. ENVIRONMENTAL PROTECTION AGENCY (EPA)

Environmental Education Grants Program

The purpose of the Environmental Education Grants Program is to stimulate environmental education by supporting projects to design, demonstrate, or disseminate new practices, methods, or techniques related to environmental education. Projects must demonstrate the potential for wide application and address a high-priority environmental issue. Only nonprofit organizations or institutions are eligible to apply for grants; however, teachers may participate in the program through their school or another organization.

Environmental Education Grants Program
Environmental Education Division
U.S. Environmental Protection Agency
Attention: Bradley F. Smith
401 M Street SW. (1707)
Washington, DC 20460
(202) 260–4965

Environmental Education Resource Library

EPA's Environmental Education Division, working with education institutions, Federal agencies, and others, is developing an interactive, computer-based environmental education resource library. The Library, designed for K–12 educators, contains a wide range of educational materials produced by EPA; other Federal agencies; nonprofit organizations; and others. The Library is being developed as part of EPA's cooperative agreement with the National Consortium for Environmental Education and Training led by the University of Michigan.

National Consortium for Environmental Education and Training
University of Michigan
School of Natural Resources
Ann Arbor, MI 48109–1115

Environmental Resource Curricular Program

In the Environmental Resource Curricular Program, EPA, working with educators, sponsors the development of applied, minds-on, integrated teaching tools designed to fit within existing learning objectives. These innovative modules use case studies to explain scientific events. Students conduct the science activities and bridge the science into action at the community level.

Michael Moore, Director
Office of Science, Planning, and Regulatory Evaluation
U.S. Environmental Protection Agency
401 M Street SW. (H–8105)
Washington, DC 20460
(202) 260–7671/Fax: (202) 260–0036

Garden Earth: Investing and Restoring Earth's Ecosystem

In a joint effort with the State Botanical Garden of Georgia, EPA is developing a master plan for outdoor learning areas on school campuses. Training materials that encourage students to become involved in Earth-stewardship action are also being designed.

Environmental Research Laboratory
U.S. Environmental Protection Agency
960 College Station Road
Athens, GA 30605–2720
(706) 546–3324/Fax: (706) 546–2018

Memorandum of Understanding Between the Environmental Protection Agency and the Boy Scouts of America

The Memorandum of Understanding between the EPA and the Boy Scouts of America allows EPA to cooperate with the Boy Scouts of America in a variety of projects and activities, such as the

Teaching Resource and Individual Leadership (TRAIL Boss) program, which provides youth leaders, teachers, and outdoor organizations with training and experience that will assist them in conducting conservation projects. The Agency provides technical assistance with the design and development of environmental conservation activities.

Environmental Education Division
U.S. Environmental Protection Agency
401 M Street SW. (1707)
Washington, DC 20460
(202) 260–8749/Fax: (202) 260–0790

Memorandum of Understanding Between the Environmental Protection Agency and the Girl Scouts of America

The Memorandum of Understanding between EPA and the Girl Scouts of America provides technical assistance to the Daisy, Brownie, Junior, Cadette, and Senior Girl Scout Troops. The Agency supports the National Service Project, local council programs, and as requested, the development of specific environmental efforts.

Environmental Education Division
U.S. Environmental Protection Agency
401 M Street SW. (1707)
Washington, DC 20460
(202) 260–8749/Fax: (202) 260–0790

National Consortium for Environmental Education and Training

EPA entered into a cooperative agreement with a group of academic institutions, corporations, and nonprofit organizations headed by the University of Michigan to develop and operate a national teacher training program, the National Consortium for Environmental Education and Training. The program targets inservice teachers (K–12) and nonformal educators, and includes teacher training, curriculum evaluation, and information dissemination for environmental education.

National Consortium for Environmental Education and Training
University of Michigan
School of Natural Resources
Ann Arbor, Michigan 48109–1115

The President's Environmental Youth Awards

EPA's President's Environmental Youth Awards Program honors outstanding commitment to the environment. Young people in grades K–12 in all 50 States are eligible to participate. All participants receive a certificate and may compete for national recognition. Each of EPA's 10 regional offices selects a national winner. The winners and their sponsors are invited to participate in the National Awards Ceremony held annually in Washington, D.C.

Youth Coordinator
Environmental Education Division
U.S. Environmental Protection Agency
401 M Street SW. (1707)
Washington, DC 20460
(202) 260–8749/Fax: (202) 260–0790

Progression Education Program (PEP)

Initiated in fiscal year 1992, 10 training cooperative agreements between educational institutions and EPA laboratories focused on career access and student preparation that may lead to employment in the environmental field. The agreements help to encourage minority students from high school, college, or graduate school to pursue advanced degrees in environmental science. Tuition assistance and summer employment is provided. The program also produces targeted curriculum for use by such minority groups as Native Americans. In 1994–1995 the program will be open to competition, and educational institutions may apply through participating EPA/Office of Research and Development Laboratories.

Education Coordinator
Office of Science, Planning, and Regulatory Evaluation
U.S. Environmental Protection Agency
401 M Street SW. (H–8105)
Washington, DC 20460
(202) 260–7671/Fax: (202) 260–0036

Public Information Centers (PICs)

Public Information Centers provide public access to information selected and maintained by the Federal Government on major ecological and environmental issues. The Centers offer publications, data, interactive computer workstations, theaters, and exhibits, although available services may vary from center to center. The PIC also has environmental education materials for K–12 students and teachers. A Public Information Center is located at each of the 10 regional offices, which are listed in the State Highlights section of this publication.

Public Information Center
U.S. Environmental Protection Agency
401 M Street SW. (PM–211B)
Washington, DC 20460
(202) 260–7751/Fax: (202) 260–2080

Students Watching Over Our Planet Earth (SWOOPE)

Students Watching Over Our Planet Earth is a partnership program between EPA and the U.S. Department of Energy. An innovative environmental education system for teachers and students, the program uses hands-on science education techniques to challenge students to take an active role in understanding the dynamics of our planet. It incorporates curriculum, teacher training, real data, and a national database of environmental information.

Environmental Education Division
U.S. Environmental Protection Agency
401 M Street SW. (1707)
Washington, DC 20460
(202) 260–8749/Fax: (202) 260–0790

Water Employees Together With America's Youth

In cooperation with National Geographic, the Water Employees Together With America's Youth Program was launched to expand the National Geographic Awareness Week Program. Program volunteers visit classrooms and conduct demonstrations about water and other environmental issues.

Education Coordinator
Office of Water
U.S. Environmental Protection Agency
401 M Street SW. (WH–556)
Washington, DC 20460
(202) 260–5444

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

Aerospace Education Services Program (AESP)

AESP reaches millions of students each year with its traveling aerospace education units that bring the aerospace program into our Nation's schools, conducting classroom and assembly programs on the principles of rocketry, living and working in space, aeronautics, space science, and NASA's history and accomplishments. Up-to-date information is also provided on NASA's current and future projects. However, the program is in great demand and requests for visits should be initiated well in advance. For more information contact your State's Field Center, listed in the State Highlights section of this publication.

Elementary and Secondary Branch
Education Division
Code FEE
NASA Headquarters
Washington, DC 20546
(202) 358–1518

Aerospace Education Services Program (AESP) In-Service Component

An Aerospace Education Services Program specialist can provide teacher workshop opportunities, presenting ways in which aerospace topics may be integrated into the curriculum or supplement it. Workshop content can be tailored to a school's specific areas of interest. The aerospace education specialist can also provide resource materials and other information for curriculum enrichment. In areas where the program is scheduled for presentation at more than one school, as in large school districts, additional specialists are available. For more information contact your State's Field Center, listed in the State Highlights section of this publication.

Elementary and Secondary Branch
Education Division
Code FEE
NASA Headquarters
Washington, DC 20546
(202) 358–1518

Central Operation of Resources for Educators (CORE)

CORE was established for the national and international distribution of NASA educational materials in audiovisual format. To order a catalog and order forms, submit written requests on school letterhead. A nominal fee includes the cost of the materials plus shipping and handling.

NASA CORE
Lorain County Joint Vocational School
15181 Route 58 South
Oberlin, OH 44074
(216) 774–1051, ext. 293/294

Community Involvement Program (CIP)

The Community Involvement Program is a unique, multidimensional service that seeks to involve not just schools, but service clubs, local government officials, and the private sector in a community-wide program that places special emphasis on the educational value of the Nation's aerospace program. CIPs are usually initiated at the request of a school administrator or State education official. Once a community has been selected, NASA officials and educators within the community meet to plan the program and its duration, which can range from 1 week to 1 month. Aerospace Education Services Program specialists usually form the core of the program, with additional NASA personnel added as desired or needed. While no two CIPs are alike, a typical program includes many of the elements of an education specialist's visit in an expanded format; for example comprehensive inservice workshops, community exhibits, student competitions, workshops, assemblies for both students and the general public, and other public events. CIPs are extremely well received and are in great demand. Unfortunately, due to limited resources and the intensive nature of these programs, NASA conducts no more than four or five CIPs each year. Smaller school districts are encouraged to contact other school districts, or possibly a State education official, in an effort to widen the geographic area proposed for this program. For more information contact your State's Field Center, listed in the State Highlights section of this publication.

Elementary and Secondary Branch
Education Division
Code FEE
NASA Headquarters
Washington, DC 20546
(202) 358–1518

Educational Horizons

The newsletter *Educational Horizons* is NASA's triannual publication for educators. Each issue features information about upcoming Shuttle missions, updates on space science and aeronautics research, and information about NASA's Education Program. The newsletter is free by subscription to educators and announces the latest educational publications available from NASA.

Educational Publications Branch
Code FEP
NASA Headquarters
Washington, DC 20546
(202) 358–1535

MATHCOUNTS

MATHCOUNTS is an annual mathematics competition for 7th and 8th grade students that brings a number of organizations together in a cooperative effort to promote and reward excellence in mathematics. All students who participate in MATHCOUNTS receive an award. Competition begins at the local level and culminates in a national competition. NASA sponsors a week-long trip to the U.S. Space Camp for winners of the national competition and awards a 4-day mathematics workshop at a NASA Field Center to the top eight coaches in the national competition.

MATHCOUNTS
1420 King Street
Alexandria, VA 22314
(703) 684–2928

NASA Educational Workshops for Elementary School Teachers (NEWEST)

NEWEST provides a 2-week workshop (graduate credit optional) to elementary school teachers (grades K–6) at a NASA Field Center. The teachers participate in seminars conducted by NASA scientists and engineers, learn about current research and projects, and are provided with techniques to assist them in incorporating aerospace-related topics into their curricula. Participants receive a variety of educational materials to take back to their classrooms. The application deadline is mid-February, with selection in mid-April.

National Science Teachers Association
NEWEST Program
1840 Wilson Boulevard
Arlington, VA 22201
(703) 243–7100

NASA Educational Workshops for Math, Science, and Technology Teachers (NEWMAST)

NEWMAST provides mathematics, science, and technology teachers (grades 7–12) a 2-week inservice workshop (graduate credit optional) at a NASA Field Center. Participants observe state-of-the-art research and development activities, interact with NASA scientists and engineers, and receive a variety of educational materials to share with their peers and students. The application deadline is mid-February with selection in mid-April.

National Science Teachers Association
NEWMAST Program
1840 Wilson Boulevard
Arlington, VA 22201
(703) 243–7100

NASA Select Television

Established in the early 1980s, NASA Select Television offers the general public a front-row seat at mission launches and activities taking place in space during a mission, as well as informational and educational programming, historical documentaries, and updates on the latest developments in aeronautics and space science. Programming on NASA Select begins at 12 noon eastern time, Monday through Friday, and is shown in 4-hour blocks that are repeated at 4 p.m., 8 p.m., and midnight. Although all programming has historical and educational value, the 2 p.m., 6 p.m., 10 p.m., and 2 a.m. programming is designated as containing educational material suitable for classroom use.

NASA Select
Technology and Evaluation Branch
Education Division
Code FET
NASA Headquarters
Washington, DC 20546
(202) 358–1540

NASA Spacelink

NASA Spacelink is an electronic information system containing current NASA educational services, classroom materials, instructional activities, and space program spinoffs, NASA news, information and reference data on aeronautics and space exploration, and NASA Field Center activities. The NASA Spacelink number for modem direct dial is (205) 895–0028 and the Internet address is 192.149.89.61.

NASA Spacelink Administrator
Marshall Space Flight Center
Code CA–21
Huntsville, AL 35807
(205) 544–6360

NASA Teacher Resource Center Network (TRNC)

Teachers can enhance their existing curriculum through information that is generated by NASA programs, technologies, and discoveries. Although NASA educational materials relate primarily to mathematics, science, and technology, they can be valuable curriculum supplements for all subjects.

To disseminate materials to elementary educators, secondary educators, and higher education faculty, the NASA Education Division has established the NASA Teacher Resource Center Network. TRCN is composed of Teacher Resource Centers, Regional Teacher Resource Centers, and the NASA Central Operation of Resources for Educators.

Technology and Evaluation Branch
Education Division
Code FET
NASA Headquarters
Washington, DC 20546
(202) 358–1540

NASA Teacher Resource Centers (TRCs)

Located at the nine NASA field centers, the Teacher Resource Centers have a variety of NASA-related educational materials in several formats: videotapes, slides, audiotapes, publications, lesson plans, and activities. NASA educational materials are available to be copied at the TRCs. See the State Highlights section of this publication for the TRC in your State.

Technology and Evaluation Branch
Education Division
Code FET
NASA Headquarters
Washington, DC 20546
(202) 358–1540

Regional Teacher Resource Centers

To increase the opportunity for educators to visit the Teacher Resource Centers, NASA forms partnerships with school systems, universities, museums, and other nonprofit organizations to serve as Regional Teacher Resource Centers. Teachers may preview, copy, and receive NASA materials at these sites. See the State Highlights section for RTRC locations.

Technology and Evaluation Branch
Education Division
Code FET
NASA Headquarters
Washington, DC 20546
(202) 358–1540

Satellite Videoconferences

The NASA Education Satellite Videoconference Series for Teachers is a series of professional development programs for educators. Its objectives are to (1) inform teachers about current developments in America's aeronautics and space programs, and (2) demonstrate techniques to teachers for instructing students about aerospace concepts. The videoconference series is free to registered educational institutions. To participate, institutions must have a C-band satellite receiving system, teacher release time, and an optional long-distance telephone line for interaction. The programs may be videotaped and copied for later use.

Videoconference Coordinator
NASA Aerospace Education Services Program
Oklahoma State University
300 North Cordell
Stillwater, OK 74078
(405) 744–7015

Science and Engineering Fairs

To stimulate interest in aeronautics and aerospace sciences among secondary school students, NASA participates in the science fairs administered by Science Services. NASA recognizes students with outstanding projects in aeronautics, space sciences, mathematics, space technology, and applications. Participation in NASA's award program must be requested by fair directors, and NASA depends on individual science and engineering fair judges to select recipients of NASA certificates. NASA's own team of judges attend the international fair and select 10 students to receive an educational trip, accompanied by their teachers, to a NASA Field Center.

Science Service
1719 N Street NW.
Washington, DC 20036
(202) 785–2255

Shuttle Amateur Radio Experiment (SAREX)

With the help of Amateur Radio clubs and ham operators, astronauts on designated shuttle flights make radio contacts while in orbit. The astronauts talk directly with teachers, parents, and communities. The American Radio Relay League, the Radio Amateur Satellite Corporation, and NASA's Education Division sponsor this shuttle experiment. The American Radio Relay League can provide educators with lesson plans and resource materials.

American Radio Relay League (ARRL)
225 Main Street
Newington, CT 06111
(203) 666–1541

Space Science Student Involvement Program (SSIP)

SSIP is an annual program that allows students to compete in diverse areas related to space exploration, including the arts and sciences. While the program culminates in a national competition, it has been designed to be used within the context of existing curricula. SSIP has five multidimensional program elements within which students may compete: one for grades 3–12; one for grades 3–5; one for grades 6–8; and two for grades 9–12. Public or private school students are eligible to apply.

National Science Teachers Association
SSIP Program
1840 Wilson Boulevard
Arlington, VA 22201
(703) 243–7100

Summer High School Apprenticeship Research Program (SHARP)

The objective of the SHARP Program is to channel students that traditionally have not been represented into the fields of mathematics, science, and engineering. Selected students participate in intensive science and engineering research at a NASA Field Center as an apprentice to a NASA mentor

in a related research area. To be selected, students must have a demonstrated interest and aptitude for science, mathematics, and technology-related areas and live within commuting distance to a NASA Field Center. For more information contact your State's Field Center, listed in the State Highlights section of this publication.

Elementary and Secondary Branch
Education Division
Code FEE
NASA Headquarters
Washington, DC 20546
(202) 358–1518

Urban Community Enrichment Program (UCEP)

The Urban Community Enrichment Program exposes teachers and middle school students from urban communities to interesting and broadening activities. Special emphasis is placed on communication, logic, and reasoning skills that are curriculum-based. Major activities include lectures, demonstrations, and structured classroom activities highlighting the various sciences that supplement the ongoing curriculum. In addition, workshops and other activities are offered to school personnel. Technical and logistical assistance is supplied by the NASA UCEP Coordinator. In preparation for the program, NASA Aerospace Education Specialists train core teachers as a team to conduct interdisciplinary aerospace activities in school districts. For more information contact your State's Field Center, listed in the State Highlights section of this publication.

Elementary and Secondary Branch
Education Division
Code FEE
NASA Headquarters
Washington, DC 20546
(202) 358–1518

NATIONAL SCIENCE FOUNDATION (NSF)

Collaboratives for Excellence In Teacher Preparation Program

The Collaboratives for Excellence in Teacher Preparation Program supports projects aimed at major changes in approaches to the undergraduate preparation of future teachers of elementary and secondary science and mathematics. This includes development of new institutional structures, the production of creative materials, courses and curricula for teacher education, and research on factors affecting the recruitment and preparation of teachers. Projects demonstrate leadership by the scientific discipline departments, and emphasize a solid foundation in science or mathematics and rigorous attention to effective teacher practices, including the use of advanced instructional technologies. Special interests include multidisciplinary projects and initiatives for recruiting members of underrepresented groups into the teaching profession. Collaborations among scientists, science educators, teachers, and other educational leaders, within and among institutions of higher education and school systems, are encouraged in the planning and implementation of projects. Colleges and universities or their consortia that have the capacity to prepare significant numbers of highly qualified teachers are eligible to submit proposals. In addition, proposals for teacher preparation that are smaller in scale and more focused than a collaborative are welcome in the other programs in the Division of Undergraduate Education, as appropriate.

Teacher Preparation Program
Division of Undergraduate Education
National Science Foundation
4201 Wilson Boulevard
Arlington, VA 22230
(703) 306–1668

Comprehensive Regional Centers for Minorities

Comprehensive Regional Centers for Minorities support the establishment of coalitions of colleges, universities, school districts, and other organizations designed to substantively improve the precollege experiences of minority students in science and mathematics. The Centers stimulate systemic improvement in precollege education in regions having significant minority populations, which results in an increased number of minority high school students who develop strong interest, confidence, and skills to pursue further study in science and engineering. Academic institutions and nonprofit organizations are eligible to apply for funding through this program.

Comprehensive Regional Centers for Minorities
Division of Human Resource Development
National Science Foundation
4201 Wilson Boulevard
Arlington, VA 22230
(703) 306–1633

Informal Science Education Program

Projects supported by the Informal Science Education Program are designed to provide rich and stimulating environments outside of school where individuals of all ages, interests, and backgrounds can increase their appreciation and understanding of science, mathematics, and their applications. Projects are generally designed to reach large audiences and to have the potential for significant regional or national impact. The program is particularly interested in collaborative projects that establish linkages among organizations that have similar goals. This program accepts proposals from any organization having a scientific or educational mission.

Informal Science Education Program
Directorate for Education and Human Resources
National Science Foundation
4201 Wilson Boulevard
Arlington, VA 22230
(703) 306–1615

Instructional Materials Development Program

Instructional materials in science, mathematics, and technology guide both the course and content of classroom instruction in these areas. All projects supported by the Instructional Materials Development Program are expected to be designed for the success of all students, regardless of background or ability. The projects should promote positive student attitudes towards science, mathematics, and technology, as well as positive perceptions of themselves as learners. Although some projects may be envisioned as demonstration models, the majority of funded projects are expected to contain comprehensive plans for dissemination, so that upon completion, materials will be poised for utilization by teachers and students across the Nation. Organizations having a scientific or educational mission may submit proposals to this program.

Instructional Materials Development Program
Directorate for Education and Human Resources
National Science Foundation
4201 Wilson Boulevard
Arlington, VA 22230
(703) 306–1614

Partnerships for Minority Student Achievement Program

The Partnerships for Minority Student Achievement Program supports comprehensive precollege education reform programs targeted at school systems having significant minority student populations. City and county school systems, which are the units of change, are expected to link with institutions of higher education and community-based and other education organizations in the design and implementation of in-school student and teacher enhancement activities and informal education efforts. The program's goals are to improve student achievement in mathematics and science courses, to enhance teacher knowledge and skills, and to expand student interest in science, mathematics, and technology as career choices. Academic institutions and nonprofit organizations are eligible to apply for funding through this program.

Partnerships for Minority Student Achievement
Division of Human Resource Development
National Science Foundation
4201 Wilson Boulevard
Arlington, VA 22230
(703) 306–1633

Presidential Awards for Excellence in Science and Mathematics Teaching Program

The Presidential Awards for Excellence in Science and Mathematics Teaching Program provides national recognition to outstanding elementary, middle, and secondary school teachers. Each year, two mathematics teachers and two science teachers (two elementary and two middle/junior/senior high school) are selected from each State and each of the four jurisdictions (District of Columbia, U.S. Territories, Department of Defense Dependents Schools, and Puerto Rico). The program seeks to enhance the status and visibility of the teaching profession by identifying and rewarding exemplary teachers. Awardees are brought to Washington, D.C., for a week of activities and professional interaction, and receive an

NSF grant of $7,500 for their discretionary use to improve science and/or mathematics education at the awardee's home institution. Eligible teachers include those whose primary responsibility is classroom teaching of science or mathematics in a public or private school. Applicants must have a minimum of 5 years' experience. Teachers can be nominated by their colleagues, administrators, students, or parents of students.

Presidential Awards for Excellence in Science and Mathematics Teaching
Directorate for Education and Human Resources
National Science Foundation
4201 Wilson Boulevard
Arlington, VA 22230
(703) 306–1613

Programs for Persons With Disabilities

NSF Programs for Persons With Disabilities have recently been expanded and is committed to bringing about change in academic and professional climates, developing new methods of teaching science and mathematics, increasing the awareness and recognition of the needs and capabilities of students with disabilities, promoting the accessibility and appropriateness of instructional materials and education technologies, and increasing the availability of mentoring resources. Though the Foundation encourages persons with disabilities to participate in fully NSF-supported programs, its Human Resource Division has initiated efforts focused on (1) eliminating barriers to the participation of students with disabilities in science, engineering, and mathematics studies; (2) changing the attitudes of the education community and the public in general about the potential of persons with disabilities; and (3) offering aid for adaptive technologies and assistance to allow students, scientists, engineers, and mathematicians to participate in NSF-supported research.

Programs for Persons With Disabilities
Division of Human Resource Development
Directorate for Education and Human Resources
National Science Foundation
4201 Wilson Boulevard
Arlington, VA 22230
(703) 306–1637

Programs for Women and Girls

The goal of the Programs for Women and Girls is to elicit projects that have high potential for effecting both short- and long-term changes in the representation of women in science, engineering, and mathematics careers, and in the overall science, engineering, and mathematics education of women and girls. Efforts involved in the initiative address educational issues from preschool through the graduate level, as well as professional issues. Three programs—Model Projects, Experimental Projects, and Information Dissemination Activities for Women and Girls—accomplish this goal.

Programs for Women and Girls
Division of Human Resource Development
Directorate for Education and Human Resources
National Science Foundation
4201 Wilson Boulevard
Arlington, VA 22230
(703) 306–1637

Rural Systemic Initiatives Program

The Rural Systemic Initiatives Program (RSI) is a new effort on the part of the National Science Foundation to address barriers to systemic and sustainable improvements in science, mathematics, and technology education in rural, economically disadvantaged regions of the Nation. The RSI is designed to fund projects from coalitia in regions defined by similarities in social, cultural, and economic circumstances, rather than by governmental boundaries. The program supports planning activities for formation of partnerships and determination of present needs and resources and of future goals, technical assistance to develop strategies to achieve those goals, and implementation of strategies directed toward systemic educational reform.

Rural Systemic Initiatives
Directorate for Education and Human Resources
National Science Foundation
4201 Wilson Boulevard
Arlington, VA 22230
(703) 306–1684

Statewide Systemic Initiatives Program

The Statewide Systemic Initiatives Program is a major NSF effort to encourage improvements in science, mathematics, engineering, and technology education through comprehensive systemic changes in State education systems. The program is competitive and leads to cooperative agreements with State governments that address several objectives: (1) adoption of more effective mathematics and science curricula; (2) use of better materials, technologies, and assessment procedures; (3) higher student achievement in mathematics and science and increased interest in related careers; (4) improvement of science literacy; (5) adoption of new standards and methods for teacher preparation; and (6) improved organizational and decisionmaking structures. State Governors or their designees may submit a proposal that will encompass these objectives. Currently, 25 States and the Commonwealth of Puerto Rico are receiving funds from this program. Information about State initiatives is listed in the State Highlights section of this publication.

Statewide Systemic Initiatives
Directorate for Education and Human Resources
National Science Foundation
4201 Wilson Boulevard
Arlington, VA 22230
(703) 306–1682

Summer Science Camps Program

The Summer Science Camps Program supports 4–6-week summer enrichment projects for minority students in grades 7–9. Eligible organizations include school districts, museums, colleges and universities, and nonprofit youth-centered or community-based organizations. Proposed activities include a combination of instruction, problem solving, exposure to the research process, and career exploration that emphasizes student interactions with scientists, mathematicians, and engineers. Academic institutions and nonprofit organizations are eligible to apply for funding through this program.

Summer Science Camps
Division of Human Resource Development
National Science Foundation
4201 Wilson Boulevard
Arlington, VA 22230
(703) 306–1633

Teacher Enhancement Program

The Teacher Enhancement Program supports the development of effective approaches and creative materials for the continuing education of elementary, middle, and secondary school mathematics and science teachers. Successful proposals emphasize both content and pedagogy, help teachers develop and exercise leadership qualities, and provide opportunities for continuing professional growth and interaction. Typical projects involve intensive summer workshops followed by regular activities during the next academic year. Organizations having a scientific or educational mission may submit a proposal.

Teacher Enhancement Program
Directorate for Education and Human Resources
National Science Foundation
4201 Wilson Boulevard
Arlington, VA 22230
(703) 306–1613

Urban Systemic Initiatives Program

The Urban Systemic Initiatives Program (USI) in science, mathematics, and technology education is a comprehensive and systemic effort designed to enable fundamental reform of K–12 science and mathematics education in large urban school systems. Eligibility for the program is limited to school systems in the 25 cities having the largest numbers of school-aged children (ages 5–17) living in poverty as determined by the 1990 Census. Built upon experience gained from the Statewide Systemic Initiatives (SSI) program and the Comprehensive Regional Centers for Minorities (CRCM), the program provides significant support for 5 years to cities that have completed comprehensive planning and demonstrate readiness to make systemic and sustainable changes in the policies, practices, and procedures of urban school systems.

Urban Systemic Initiatives
Directorate for Education and Human Resources
National Science Foundation
4201 Wilson Boulevard
Arlington, VA 22230
(703) 306–1684

Young Scholars Program

The Young Scholars Program is designed to excite students entering grades 7–12 about science, mathematics, and technology, and to encourage them to investigate and pursue careers in these fields. The program emphasizes student participation in the process of scientific discovery through interaction with practicing scientists in the laboratory and in the field. Projects offer a combination of instruction and problemsolving activities, along with discussions of career preparation and science ethics. Proposals may be submitted by colleges or universities or their associations or consortia, scientific or professional societies whose members are primarily university faculty or research, and for-profit industries or other organizations that are engaged in significant advanced research efforts and have experience interacting with students. For more information about this program, contact the office listed below.

Young Scholars Program
Directorate for Education and Human Resources
National Science Foundation
4201 Wilson Boulevard
Arlington, VA 22230
(703) 306–1615

SMITHSONIAN INSTITUTION

A Private Universe Project

A Private Universe Project is developing a six-part nationally broadcast television series to help science teachers address student preconceptions in science. The 3-year project, funded in 1992, focuses on grades K–12. The series is derived from work pioneered in Project STAR: Science Teaching through its Astronomical Roots, and is an extension of that project's award-winning video, *A Private Universe*. The project will alert science teachers to problems posed by their students' preconceived ideas and will encourage them to devise solutions tailored to students' specific needs.

Harvard-Smithsonian Center for Astrophysics
60 Garden Street, MS71
Cambridge, MA 02138
(617) 495–9798/Fax: (617) 496–5405

MicroObservatory

The MicroObservatory project focuses on grades 9–12, and will develop a network of portable, automated, CCD-based (charge-coupled device) reflecting telescopes, accessible to students at their schools and over the Internet.

Harvard-Smithsonian Center for Astrophysics
60 Garden Street, MS71
Cambridge, MA 02138
(617) 495–9798/Fax: (617) 496–5405

National Elementary Science Leadership Initiative

Each summer the National Elementary Science Leadership Initiative conducts two Elementary Science Leadership Institutes. These Institutes provide teams of administrators, curriculum specialists, teachers, and scientists from school districts across the country with the information and skills they need to develop and maintain effective hands-on elementary science programs. The Institutes are staffed with science educators and scientists who have implemented exemplary elementary science programs in their districts. This Initiative includes technical assistance to school districts across the country that are working to reform their elementary science programs.

National Science Resource Center
Arts and Industries Building, Room 1201
Smithsonian Institution
Washington, DC 20560
(202) 357–2555/Fax: (202) 786–2028

National Science Resource Center's Resource Collection

The National Science Resource Center maintains a comprehensive and growing collection of effective science teaching resource materials. Housed at the Resource Center's library at the Smithsonian Institution, the collection holds more than 5,000 volumes. The resource collection is cataloged and accessible through computerized information databases that include annotations as well as bibliographic data. The Resource Center has also produced an annotated guide to elementary science resources, *Science for Children: Resources for Teachers*.

National Science Resource Center
Arts and Industries Building, Room 1201
Smithsonian Institution
Washington, DC 20560
(202) 357–2555/Fax: (202) 786–2028

Professional Development Opportunities for Teachers

Regional workshops and summer institutes are designed to strengthen ties between museums and schools nationwide and to contribute to the improvement of teaching methods and materials.

Office of Elementary and Secondary Education
Smithsonian Institution
Arts and Industry Building, Room 1163
Washington, DC 20560
(202) 357–2425/Fax: (202) 357–2116

Project SPICA: Support Program for Instructional Competency in Astronomy

The Support Program for Instructional Competency in Astronomy focuses on teachers of astronomy from kindergarten through college. The program conducts summer institutes for expert teachers who then conduct workshops for other teachers, principally in grades K–9. Applications for the 3-week summer institute will be available in late fall. The program is publishing a teacher's resource manual of activities that were developed during the summer institutes, which will be available from Kendall/Hunt Publishing Company in the spring of 1994.

Harvard-Smithsonian Center for Astrophysics
60 Garden Street, MS71
Cambridge, MA 02138
(617) 495–9798/Fax: (617) 496–5405

Science and Technology for Children

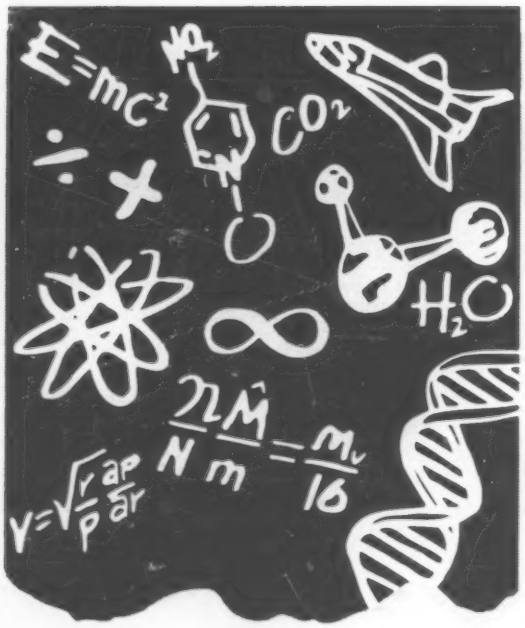
Science and Technology for Children, a curriculum project of the National Science Resource Center, is producing a complete program of science instruction for children in grades 1–6. The 24 units involve children in hands-on investigations of scientific phenomena that enable them to learn by doing.

National Science Resource Center
Arts and Industries Building, Room 1201
Smithsonian Institution
Washington, DC 20560
(202) 357–2555/Fax: (202) 786–2028

Smithsonian Institution Student Programs

The Office of Elementary and Secondary Education (OESE) each year conducts an internship program for graduating high school seniors. Young people from around the country spend 5 weeks working and learning under the guidance of Smithsonian scientists and other experts.

Office of Elementary and Secondary Education
Smithsonian Institution
Arts and Industry Building, Room 1163
Washington, DC 20560
(202) 357–2425/Fax: (202) 357–2116



SECTION THREE

STATE HIGHLIGHTS

ALABAMA

DEPARTMENT OF AGRICULTURE (USDA)

Ag In the Classroom State Leaders
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Jane Alice Lee
2101 Bell Road
Montgomery, AL 36117
(205) 272–2611

Brenda Summerlin
Department of Agriculture and Industries
P.O. Box 3336
Montgomery, AL 36193
(205) 240–3135/Fax: (205) 240–3135

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Dr. Gregory K. Hulchins,
Extension Assistant Director
4–H Youth Development Programs
108 Duncan Hall
Auburn, AL 36849

DEPARTMENT OF COMMERCE (DOC)

Weeks Bay National Estuarine Research Reserve
The Weeks Bay National Estuarine Research Reserve offers onsite and outreach education programs.

Education Coordinator
Weeks Bay National Estuarine Research Reserve
10936–B, U.S. Highway 98
Fairhope, AL 36532
(205) 928–9792

DEPARTMENT OF DEFENSE (DOD)

U.S. Army Aviation Museum
Guided tours and lectures depict the transformation of aviation technology from 1918 to the present.

U.S. Army Aviation Museum
P.O. Box 610
Fort Rucker, AL 36362–5134
(205) 255–4443

DEPARTMENT OF EDUCATION (ED)

SouthEastern Regional Vision for Education (SERVE)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

Roy H. Forbes, Executive Director
SERVE
P.O. Box 5367
Greensboro, NC 27435
(919) 334–3211/Fax: (919) 334–3268
(800) 755–3277

SERVE Consortium for Mathematics and Science Education
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Francena Cummings, Director
SERVE Consortium for Mathematics and Science Education
345 South Magnolia Drive, Suite D–23
Tallahassee, FL 32301–2950
(904) 922–2300/Fax: (904) 922–2286
(800) 854–0476

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Cecil Bobo, Federal Programs Coordinator
Eisenhower Mathematics and Science Program
Alabama Department of Education
5348 Gordon Persons Building
50 North Ripley Street
Montgomery, AL 36130–3901
(205) 242–8199/Fax: (205) 242–2236

SAHE
Dr. Elizabeth C. French
Eisenhower Mathematics and Science Program
Alabama Commission on Higher Education
One Court Square, Suite 221
Montgomery, AL 36197–0001
(205) 269–2700/Fax: (205) 263–3335

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Maureen C. Cassidy
Alabama Facilitator Project
Division of Professional Services
Gordon Persons Building, Room 5069
50 North Ripley Street
Montgomery, AL 36130–3901
(205) 242–9834/Fax: (205) 242–9708

DEPARTMENT OF ENERGY (DOE)

The Department of Energy has no major field facility in Alabama; however, DOE is affiliated with programs and partnerships in the State.

U.S. Department of Energy Regional Office
Attention: Betsy Palmer
730 Peachtree Street NE.
Atlanta, GA 30308
(404) 347–2696/Fax: (404) 347–3098

DEPARTMENT OF THE INTERIOR (DOI)

Bureau of Land Management
Eastern States Office
The Bureau of Land Management State Office provides information about educational programs, materials, and local land-management issues.

Education Coordinator
Bureau of Land Management
7450 Boston Boulevard
Springfield, VA 22153
(703) 440–1713

Project WET
Project WET is an interdisciplinary water education program intended to supplement a school's existing curriculum. The following classroom-ready teaching aides are being developed: activity guides and modules for grades K–12, computer simulations, water-history publications, groundwater flow models, and a series of children's story and action books.

Jerry deBin, Project WET Coordinator
Alabama Division of Game and Fish
64 North Union Street
Montgomery, AL 36130
(205) 242–3623

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Jerry deBin, Project WILD Coordinator
Alabama Division of Game and Fish
64 North Union Street
Montgomery, AL 36130
(205) 242–3623

Russell Cave National Monument
Programs include guided tours that focus on the anthropology and geology of Russell Cave National Monument.

Division of Interpretation
Russell Cave National Monument
Route 1, Box 175
Bridgeport, AL 35740
(205) 495–2672

Wheeler National Wildlife Refuge
Wheeler National Wildlife Refuge programs include guided tours and lectures that focus on wildlife management.

Visitor Center
Wheeler National Wildlife Refuge
Route 4, Box 250
Decatur, AL 35603
(205) 353–7243

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Alice McKinney, Acting Director
Alabama Department of Economic
and Community Affairs
Job Training Division
401 Adams Avenue
P.O. Box 5690
Montgomery, AL 36103–5690
(205) 242–5846/Fax: (205) 242–5515

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA)
Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Joe Sidney, ASO–17.4
3400 Norman Berry Drive
East Point, GA 30344
(404) 763–7500/Fax: (404) 763–7178

Federal Aviation Administration (FAA)
Aviation Education Resource Centers
As a partner with the Federal Aviation Administration, the Aviation Resource Centers provide a local source for aviation education materials and programs.

Aviation Education Resource Center
Alabama Aviation and Technical College
Megan Johnson, Director
Learning Resource Center
P.O. Box 1209
Ozark, AL 36361
(205) 774–5113

Aviation Education Resource Center
University of North Alabama
Michele R. Walker, Programming Coordinator
UNA Box 5145
Florence, AL 35632–0001
(205) 760–4623

Aviation Education Resource Center
University Aviation Association
Gary W. Kiteley, Executive Director
3410 Skyway Drive
Opelika, AL 36801
(205) 844–2434

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
345 Courtland Street NE.
Atlanta, GA 30365
(404) 347–3004/Fax: (404) 347–3721

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Jim Pruitt, Chief, Education Branch
Public Affairs Office (CA21)
NASA Marshall Space Flight Center
Marshall Space Flight Center, AL 35812
(205) 544–0213

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Teacher Resource Center
U.S. Space and Rocket Center
Huntsville, AL 35807
(205) 544–5812

Alabama Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

Alabama Space Grant Consortium
University of Alabama in Huntsville
Materials Science Building, Room 205
Huntsville, AL 35899
(205) 895–6800

ALASKA

DEPARTMENT OF AGRICULTURE (USDA)

Ag in the Classroom State Leader
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Ted Berry
University of Alaska
P.O. Box 2889
Palmer, AK 99645
(907) 745–9752/Fax: (907) 745–9711

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Dr. Dennis Crawford, 4–H State
Program Leader
University of Alaska at Fairbanks
193 Arctic Health Research Building, Room 123
Fairbanks, AK 99775–5200

DEPARTMENT OF EDUCATION (ED)

Northwest Regional Educational Laboratory (NWREL)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

Robert R. Rath, Executive Director
Northwest Regional Educational Laboratory
101 SW. Main Street, Suite 500
Portland, OR 97204–3212
(503) 275–9500/Fax: (503) 275–9489

Northwest Consortium for Mathematics and Science Teaching
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Rob Larson, Director
Northwest Consortium for Mathematics
and Science Teaching
101 SW. Main Street, Suite 500
Portland, OR 97204–3212
(503) 275–9594/Fax: (503) 275–9489

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Dr. Cathy Carney
Eisenhower Mathematics and Science Program
Alaska Department of Education
801 West 10th Street, Suite 200
Juneau, AK 99801–1894
(907) 465–2841/Fax: (907) 465–3396

SAHE
Peggy Cowan
Eisenhower Mathematics and Science Program
Alaska Department of Education
801 West 10th Street, Suite 200
Juneau, AK 99801–1894
(907) 465–2841/Fax: (907) 465–3396

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Sandra Berry, Alaska State Facilitator
Alaska Department of Education
801 West 10th Street, Suite 200
Juneau, AK 99801–1894
(907) 465–2824/Fax: (907) 465–3396

DEPARTMENT OF THE INTERIOR (DOI)

Anchorage, Alaska, Public Lands Information Center
In addition to educational programs on the cultural and natural histories of Alaska, the Anchorage, Alaska, Public Lands Information Center loans educational materials to educators.

Anchorage, Alaska, Public Lands Information Center
605 West Fourth Avenue
Anchorage, AK 99501
(907) 271–2737

Anchorage Earth Science Information Center
The Anchorage Earth Science Information Center offers information and sales service for U.S. Geological Survey map products and Earth science publications.

Anchorage Earth Science Information Center
4230 University Drive, Room 101
Anchorage, AK 99508–4664
(907) 786–7011

Bureau of Land Management State Office
The Bureau of Land Management State Office provides information about educational programs, materials, and local land-management issues.

Robert H. Jones
Bureau of Land Management
222 West Seventh Avenue, #13
Anchorage, AK 99513–7599
(907) 271–3404

Fairbanks, Alaska, Public Lands Information Center
In addition to educational programs on the cultural and natural histories of Alaska, the Center loans educational materials to educators.

Fairbanks, Alaska, Public Lands Information Center
250 Cushman Street, Suite 1A
Fairbanks, AK 99701
(907) 451–7352

Fairbanks Earth Science Information Center
The Fairbanks Earth Science Information Center offers information and sales service for U.S. Geological Survey map products and Earth science publications.

Fairbanks Earth Science Information Center
Box 12, New Federal Building
Fairbanks, AK 99701
(907) 456–0244

Glacier Bay National Park
In addition to guided tours, Glacier Bay National Park rangers conduct in-school presentations.

Glacier Bay National Park
P.O. Box 140
Gustavus, AK 99826
(907) 697–2230

Kenai National Wildlife Refuge
The Kenai National Wildlife Refuge offers teacher workshops on environmental education relating to wetlands management. Interpretive trails, curriculum materials, and an outdoor education center are also available.

Kenai National Wildlife Refuge
P.O. Box 2139
Soldotna, AK 99669–2139
(907) 262–7021

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Colleen Matt, Project WILD Coordinator
Alaska Department of Fish and Game
333 Raspberry Road
Anchorage, AK 99518–1599
(907) 267–2241

Tetlin National Wildlife Refuge
The Tetlin National Wildlife Refuge teacher workshops promote education in wildlife management and environmental issues. Curriculum materials and programs for students are also available.

Tetlin National Wildlife Refuge
P.O. Box 779
Tok, AK 99780
(907) 883–5312

Yukon Delta National Wildlife Refuge
The Yukon Delta National Wildlife Refuge teacher workshops promote education in wildlife management and environmental issues. College credit for these workshops is available. Yukon Delta also hosts an extensive video library.

Outdoor Recreation Planner
Yukon Delta National Wildlife Refuge
P.O. Box 346
Bethel, AK 99559
(907) 842–5402

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

William Mailer
Rural Development Division
Alaska Department of Community and Regional Affairs
333 West Fourth Avenue, Suite 220
Anchorage, AK 99501–2341
(907) 269–4659/Fax: (907) 269–4520

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA) Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Mary Lou Wojtalik, AAL–5B
222 West Seventh Avenue, Box 14
Anchorage, AK 99513–7587
(907) 271–5293/Fax: (907) 276–7261

Federal Aviation Administration (FAA) Aviation Education Resource Centers
As a partner with the Federal Aviation Administration, the Aviation Resource Centers provide a local source for aviation education materials and programs.

Aviation Education Resource Center
University of Alaska at Fairbanks
Elmer E. Rasmuson Library
Dennis Stephens, Collection Development Officer
Fairbanks, AK 99775–1006
(907) 474–6695

Aviation Education Resource Center
Alaska Pacific University
Dr. Rusty Myers, Project Director
4101 University
Anchorage, AK 99508
(907) 564–8207

Aviation Education Resource Center
University of Alaska at Anchorage
Barbara Sokolov, Library Director
3211 Providence Drive
Anchorage, AK 99508
(907) 786–1825

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
1200 Sixth Avenue, Mail Stop SO–141
Seattle, WA 98101
(206) 553–1207/Fax: (206) 553–1809

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Garth A. Hull
Chief, Educational Programs Branch
NASA Ames Research Center
Mail Stop TO–25
Moffett Field, CA 94035
(415) 604–5543

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Ames Research Center
Teacher Resource Center
Mail Stop TO–25
Moffett Field, CA 94035
(415) 604–3574

Alaska Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

Alaska Space Grant Consortium
University of Alaska at Fairbanks
223 Duckering Building
Fairbanks, AK 99775–0660
(907) 474–6833

ARIZONA

DEPARTMENT OF AGRICULTURE (USDA)

Ag in the Classroom State Leader
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Deborah Flowers
3401 East Elwood Street
Phoenix, AZ 85040–1625
(602) 470–0088/Fax: (602) 470–0178

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Dr. Frank Williams, Assistant Director
Arizona 4–H Youth Development
University of Arizona
2033 East Speedway
Tucson, AZ 85719

DEPARTMENT OF EDUCATION (ED)

Far West Laboratory (FWL) for Educational Research and Development
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

Dean H. Nafziger, Executive Director
Far West Laboratory for Educational
Research and Development
730 Harrison Street
San Francisco, CA 94107–1242
(415) 565–3000/Fax: (415) 565–3012

Far West Eisenhower Regional Consortium for Science and Mathematics Education
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Art Sussman, Director
Far West Eisenhower Regional Consortium
for Science and Mathematics Education
730 Harrison Street
San Francisco, CA 94107–1242
(415) 565–3000/Fax: (415) 241–2746

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Stephen H. Merrill, State Coordinator
Eisenhower Mathematics and Science Program
Arizona Department of Education
1535 West Jefferson Street
Phoenix, AZ 85007
(602) 542–2147/Fax: (602) 542–3100

SAHE
Dr. Ed Johnson
Eisenhower Mathematics and Science Program
Arizona Board of Regents
2020 North Central Avenue, Suite 230
Phoenix, AZ 85004
(602) 229–2500/2560/Fax: (602) 255–4099

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Dr. L. Leon Webb
Arizona Facilitator Project
Education Diffusion Systems, Inc.
161 East First Street
Mesa, AZ 85201
(602) 969–4880/Fax: (602) 898–8527

DEPARTMENT OF ENERGY (DOE)

Western Area Power Administration
The Western Area Power Administration sponsors academic contests, stay-in-school programs, cooperative education, and fellowship programs. The Phoenix Field Office offers a video program for students.

Charles Marquez
Western Area Power Administration
P.O. Box 3402
Golden, CO 80401–3402
(303) 231–1652

DEPARTMENT OF THE INTERIOR (DOI)

Bureau of Land Management State Office
The Bureau of Land Management State Office participates in the Color Country Nature Camp Program for students and provides information about educational programs, materials, and local land-management issues. Information is also available on facilities, such as the Dankworth Pond Outdoor Learning Center and the San Pedro Riparian National Conservation Area.

Education Coordinator
Bureau of Land Management
3707 North Seventh Street
P.O. Box 16563
Phoenix, AZ 85011
(602) 640–5504

Glen Canyon Dam Visitor Center
Guided and self-guided tours of the Glen Canyon Dam are available to school groups. Brochures in Braille and headphones are also available for individuals who are visually impaired.

Public Affairs Office
Upper Colorado Region
Bureau of Reclamation
P.O. Box 11568 (UC–140)
Salt Lake City, UT 84147–0568
(801) 524–6477

Hoover Dam Exhibit Building
In addition to tours of the Hoover Dam, the exhibit building houses interpretive exhibits about the environment.

Public Affairs Office
Hoover Dam LCD–140
P.O. Box 427
Boulder City, NV 89005
(702) 293–8419

Imperial National Wildlife Refuge
The Imperial National Wildlife Refuge offers a variety of outreach and onsite environmental education activities for students of all ages.

Imperial National Wildlife Refuge
P.O. Box 72217
Martinez Lake, AZ 85365
(602) 783–3371

Lake Mead National Recreation Area
Environmental educational programs are offered for grades 1–6. Pre- and postvisit curriculum materials are provided.

Division of Interpretation
Lake Mead National Recreation Area
601 Nevada Highway
Boulder City, NV 89005
(702) 293–8906

Project WET
Project WET is an interdisciplinary water education program intended to supplement a school's

existing curriculum. The following classroom-ready teaching aides are being developed: activity guides and modules for grades K–12, computer simulations, water-history publications, groundwater flow models, and a series of children's story and action books.

Larry Sullivan, Associate Director
Water Resources Research Center
350 North Campbell Avenue
Tucson, AZ 85721
(602) 792–9591

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Cheryl Mollohan, Project WILD Coordinator
Arizona Game and Fish Department
2221 West Greenway
Phoenix, AZ 85023
(602) 789–3238

Saguaro National Monument
Courses in anthropology and natural history are available during the school year, as are guided tours and walks at the Saguaro National Monument.

Division of Interpretation
Saguaro National Monument
3693 South Old Spanish Trail
Tucson, AZ 85730
(602) 670–6680

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

James B. Griffith, Acting Assistant Director
Division of Employment and Rehabilitation Services
1789 West Jefferson
P.O. Box 6123, Suite 901A
Phoenix, AZ 85005
(602) 542–4910/Fax: (602) 542–2273

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA)
Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Hank Verbais, AWP–5
P.O. Box 92007
Worldway Postal Center
Los Angeles, CA 90009
(310) 297–1431/Fax: (310) 297–0125

Federal Aviation Administration (FAA)
Aviation Education Resource Centers
As a partner with the Federal Aviation Administration, the Aviation Resource Centers provide a local source for aviation education materials and programs.

Aviation Education Resource Center
Embry-Riddle Aeronautical University
Karen Hudson, Educational Programs Coordinator
3200 North Willow Creek Road
Prescott, AZ 86301
(602) 771–6673

Aviation Education Resource Center
South Mountain High School
Lew Davis, Program Manager
Center for Aerospace Education
5401 South Seventh Street
Phoenix, AZ 85040
(602) 271–3439

Aviation Education Resource Center
Pima Community College
Tony Gulielmino, Aviation Department Chair
1668 South Research Loop Road
Tucson, AZ 85730
(602) 884–6186

Aviation Education Resource Center
Flandrau Science Center
University of Arizona
Attention: Gilbert McLaughlin
Tucson, AZ 85721
(602) 621–4515

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
75 Hawthorne Street
San Francisco, CA 94105
(415) 744–1581/Fax: (415) 744–1605

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Garth A. Hull
Chief, Educational Programs Branch
NASA Ames Research Center
Mail Stop TO–25
Moffett Field, CA 94035
(415) 604–5543

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Ames Research Center
Teacher Resource Center
Mail Stop TO–25
Moffett Field, CA 94035
(415) 604–3574

NASA Regional Teacher Resource Center
To provide more opportunities for educators to visit Teacher Resource Centers, NASA forms partnerships with various institutions that serve as Regional Teacher Resource Centers. Teachers may preview or copy NASA materials at these Regional Teacher Resource Centers.

Lunar and Planetary Laboratory
NASA Regional Teacher Resource Center
University of Arizona
Tucson, AZ 85721–0001
(602) 621–6939/6947

Arizona Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

Arizona Space Grant Consortium
University of Arizona
Lunar and Planetary Lab, Room 329B
Tucson, AZ 85721
(602) 621–8556

ARKANSAS

DEPARTMENT OF AGRICULTURE (USDA)

Ag In the Classroom State Leader
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Dr. Philip Besonen
GE 310
University of Arkansas
Fayetteville, AR 72701
(501) 575–4270/Fax: (501) 575–4681

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Dr. Frank T. Plafcan, 4–H State Leader
2201 Brookwood, P.O. Box 391
University of Arkansas
Little Rock, AR 72203

DEPARTMENT OF EDUCATION (ED)

Southwest Educational Development Laboratory (SEDL)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

Preston C. Kronkosky, Executive Director
Southwest Educational Development Laboratory
211 East Seventh Street
Austin, TX 78701
(512) 476–6861/Fax: (512) 476–2286

Southwest Consortium for the Improvement of Mathematics and Science Teaching
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Wes Hoover, Director
Southwest Consortium for the Improvement of Mathematics and Science Teaching
211 East Seventh Street
Austin, TX 78701
(512) 476–6861/Fax: (512) 476–2286

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Dr. Charles Watson
Eisenhower Mathematics and Science Program
Arkansas Department of Education
#4 State Capitol Mall, Room 107–A
Little Rock, AR 72201
(501) 682–4474/Fax: (501) 682–4668

SAHE
Suzanne Mitchell
Eisenhower Mathematics and Science Program
Arkansas Department of Higher Education
114 East Capitol Avenue
Little Rock, AR 72201
(501) 324–9300/Fax: (501) 324–9308

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Jo Cheek, State Facilitator
Arkansas Department of Education
Office of the Director
Four State Capitol Mall, Room 204-B
Little Rock, AR 72210
(501) 682–4568/Fax: (501) 682–1146

DEPARTMENT OF THE INTERIOR (DOI)

Arkansas Post National Memorial
The Arkansas Post National Memorial offers guided nature walks and lectures that focus on archeology, biology, water conservation and ecology, and anthropology.

Division of Interpretation
Arkansas Post National Memorial
Route 1, Box 16
Gillett, AR 72055
(501) 548–2207

Bureau of Land Management Eastern States Office
The Bureau of Land Management Eastern States Office provides information about educational programs, materials, and local land-management issues.

Education Coordinator
Bureau of Land Management
7450 Boston Boulevard
Springfield, VA 22153
(703) 440–1713

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Pat Knighten, Project WILD Coordinator
Arkansas Game and Fish Commission
Two Natural Resources Drive
Little Rock, AR 72205
(501) 223–6405

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

William D. Gaddy, Administrator
Arkansas Employment Security Division
201 Capitol Mall, Room 506
Little Rock, AR 72203
(501) 682–2121/Fax: (501) 682–3713

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA)
Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Debra Myers, ASW–5
4400 Blue Mound Road
Fort Worth, TX 76193–0005
(817) 624–5804/Fax: (817) 740–3260

Federal Aviation Administration (FAA)
Aviation Education Resource Center
As a partner with the Federal Aviation Administration, the Aviation Resource Center provides a local source for aviation education materials and programs.

Aviation Education Resource Center
Crowley's Ridge Education Service Cooperative
Attention: Louis Midkiff
P.O. Box 377
Harrisburg, AR 72432
(501) 578–5426

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
1445 Ross Avenue
Dallas, TX 75202–2733
(214) 655–2200/Fax: (214) 655–2118

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Jim Pruitt, Chief, Education Branch
Public Affairs Office (CA21)
NASA Marshall Space Flight Center
Marshall Space Flight Center, AL 35812
(205) 544–0213

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Teacher Resource Center
U.S. Space and Rocket Center
Huntsville, AL 35807
(205) 544–5812

NASA Regional Teacher Resource Center
To provide more opportunities for educators to visit Teacher Resource Centers, NASA forms partnerships with various institutions that serve as Regional Teacher Resource Centers. Teachers may preview or copy NASA materials at these Regional Teacher Resource Centers.

University of Arkansas at Little Rock
Natural Sciences Building, Room 215
2801 South University
Little Rock, AR 72204
(501) 569–3259

Arkansas Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a

balanced program of research, education, and public service.

Arkansas Space Grant Consortium
University of Arkansas at Little Rock
College of Science and Engineering Technology
Natural Sciences Building, Room 215
2801 South University Avenue
Little Rock, AR 72204
(501) 569–8212

NATIONAL SCIENCE FOUNDATION (NSF)

Statewide Systemic Initiatives Program
Objectives for Arkansas' Statewide Systemic Initiatives Program are to eliminate barriers that hinder student success in mathematics, raise achievement levels, and inform the public of the importance of quality science and mathematics education. This project will implement large-scale teacher training and provide appropriate technology to each classroom.

Edward Crowe
Suzanne Mitchell
Arkansas Department of Higher Education
114 East Capitol Avenue
Little Rock, AR 72201
(501) 324–9300/Fax: (501) 324–9308

John Fincher
Arkansas Department of Education
Four State Capitol Mall
Little Rock, AR 72201
(501) 682–4205

CALIFORNIA

DEPARTMENT OF AGRICULTURE (USDA)

Ag In the Classroom State Leader
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Mark Linder
California Foundation for Ag in the Classroom
1601 Exposition Boulevard, FB 16
Sacramento, CA 95815
(916) 924–4380/Fax: (916) 923–5318

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Dr. Kenneth R. Farrell, Vice President
300 Lakeside Drive, Sixth Floor
University of California
Oakland, CA 94612–3560

DEPARTMENT OF COMMERCE (DOC)

Channel Islands National Marine Sanctuary
The Channel Islands National Marine Sanctuary offers a student internship program, a comprehensive marine science program for 5th-grade students in the Santa Barbara school system, and a variety of educational materials. In-school presentations may also be arranged.

Education Coordinator
Channel Islands National Marine Sanctuary
113 Harbor Way
Santa Barbara, CA 93109
(805) 966–7107/Fax: (805) 568–1582

Elkhorn Slough National Estuarine Research Reserve
The Elkhorn Slough National Estuarine Research Reserve offers teacher workshops, teacher guided tours, and curriculum materials.

Education Coordinator
Elkhorn Slough National Estuarine Research Reserve
1700 Elkhorn Road
Watsonville, CA 95076
(408) 728–2822/Fax: (408) 728–1056

Gulf of the Farallones National Marine Sanctuary
The Gulf of the Farallones National Marine Sanctuary offers annual science workshops for teachers. The Whale Bus, a traveling exhibit, offers hands-on activities and visits schools upon request.

Education Coordinator
Gulf of the Farallones National Marine Sanctuary
Fort Mason Building, Room 201
San Francisco, CA 94123
(415) 556–3509/Fax: (415) 556–1419

Monterey Bay National Marine Sanctuary
This recently designated sanctuary will create education programs in the coming year.

Education Coordinator
Monterey Bay National Marine Sanctuary
2560 Garden Road, #101
Monterey, CA 93940
(408) 647–4208

Southwest Fisheries Science Center
The Southwest Fisheries Science Center offers guided tours of its laboratory and in-school presentations.

Susan E. Smith
National Marine Fisheries Service
National Oceanic and Atmospheric Administration
Southwest Fisheries Science Center
8604 La Jolla Shores Drive, P.O. Box 271
La Jolla, CA 92038
(619) 546–7070

Tijuana River National Estuarine Research Reserve
The Tijuana River National Estuarine Research Reserve offers teacher training courses and student programs, which include nature walks and classes.

Education Coordinator
Tijuana River National Estuarine Research Reserve
301 Caspian Way
Imperial Beach, CA 91932
(619) 575–3613/Fax: (619) 575–6913

DEPARTMENT OF DEFENSE (DOD)

Civil Engineer Corps—Seabee Museum
Designed to highlight the importance of engineering in the Naval forces, the Seabee Museum exhibits the history and technology of various projects of the Civil Engineer Corps. Tours are available upon request.

Civil Engineer Corps—Seabee Museum
Naval Construction Battalion Center
Port Hueneme, CA 93043
(805) 982–5165

Naval Base, San Diego
The Naval Base at San Diego is involved with the Personal Excellence Partnership Program, and operates various co-op apprenticeship and volunteer-assistance programs for high school students in the San Diego area.

COMNAVBASE, San Diego
Commander, Naval Base
Attention: Fred Larson/Code 012
San Diego, CA 92132–5100
(619) 532–1514

Naval Base, San Francisco
The Naval Base at San Francisco is involved with the Personal Excellence Partnership Program, and operates various co-op apprenticeship and volunteer-assistance programs for high school students in the San Francisco area.

COMNAVBASE, San Francisco
Personal Excellence Program Coordinator
San Francisco, CA 94130–5018
(415) 395–3929

DEPARTMENT OF EDUCATION (ED)

Far West Laboratory (FWL) for Educational Research and Development
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

Dean H. Nafziger, Executive Director
Far West Laboratory for Educational Research and Development
730 Harrison Street
San Francisco, CA 94107–1242
(415) 565–3000/Fax: (415) 565–3012

Far West Eisenhower Regional Consortium for Science and Mathematics Education
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Art Sussman, Director
Far West Eisenhower Regional Consortium for Science and Mathematics Education
730 Harrison Street
San Francisco, CA 94107–1242
(415) 565–3000/Fax: (415) 241–2746

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State

Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Dr. Gayland Jordan
Eisenhower Mathematics and Science Program
California Department of Education
721 Capitol Mall, Third Floor
Sacramento, CA 94244–2720
(916) 657–4863 /Fax: (916) 323–3865

SAHE
Linda Barton White
Eisenhower Mathematics and Science Program
California Postsecondary Education Commission
1303 J Street, Suite 500
Sacramento, CA 95814
(916) 322–7984/Fax: (916) 327–4417

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Susan Boiko, California State Facilitator
Association of California School Administrators
1575 Old Bayshore Highway
Burlingame, CA 94010
(415) 692–4300/Fax: (415) 692–1508

National Center for Research on Cultural Diversity and Second Language Learning
The National Center for Research on Cultural Diversity and Second Language Learning addresses the problem of low levels of success in education among linguistically and culturally diverse populations, including low levels of achievement in science and mathematics and subsequent underrepresentation in these fields.

National Center for Research on Cultural Diversity and Second Language Learning
University of California at Santa Cruz
Kerr Hall
Santa Cruz, CA 95064
(408) 459–3501

DEPARTMENT OF ENERGY (DOE)

Energy Technology Engineering Center
The Energy Technology Engineering Center supports DOE national educational programs.

Loren Stone
Energy Technology Engineering Center
P.O. Box 7930, 6633 Canoga
Canoga Park, CA 91309
(818) 586–5497/Fax: (818) 586–5118

Lawrence Berkeley Laboratory
Lawrence Berkeley Laboratory works with the Bay Area Science and Technology Education Collaboration to improve education in science, mathematics, and technology. Various outreach programs are also available.

Roland Otto, Director
Lawrence Berkeley Laboratory
Center for Science and Engineering Education
Cyclotron Road, Building 938C
Berkeley, CA 94720
(510) 486–5325/Fax: (510) 486–6660

Lawrence Livermore National Laboratory
Lawrence Livermore National Laboratory works with the Bay Area Science and Technology Education Collaboration to improve education in science, mathematics, and technology. Teacher workshops and research apprenticeships, student internships, and numerous other programs are also managed at the Laboratory.

Eileen Vergino, Programs
Lawrence Livermore National Laboratory
P.O. Box 808
Livermore, CA 94550
(510) 424–0548/Fax: (510) 373–0142

National Energy Research Supercomputer Center
Students and teachers are eligible to participate in the Center's National Education Supercomputer Program.

Susan Wiebe, Administrator
National Energy Research Supercomputer Center
Lawrence Livermore National Laboratory
700 East Avenue, P.O. Box 5509
Livermore, CA 94550
(510) 423–9394/Fax: (510) 423–5951

Naval Petroleum Reserves in California
Naval Petroleum Reserves in California offers student internship and apprenticeship programs, software loans, and science fairs.

Todd Goode
U.S. Department of Energy
Naval Petroleum Reserves in California
P.O. Box 11, 28590 Highway 119
Tupman, CA 93276
(805) 763–6067/Fax: (805) 763–6699

Sandia National Laboratory (California)
Sandia National Laboratory (California) works with the Bay Area Science and Technology Education Collaboration to improve education in science, mathematics, and technology. Teacher workshops and research apprenticeships, student internships, and numerous other programs are also managed through the Laboratory.

Karen P. Scott
Education Outreach Program Manager
Sandia National Laboratory
P.O. Box 969
Livermore, CA 94551
(510) 294–3760/Fax: (510) 294–1526

Stanford Linear Accelerator Center
Stanford Linear Accelerator Center works with the Bay Area Science and Technology Education Collaboration to improve education in science, mathematics, and technology. Teacher workshops are offered in the summer.

P.A. Moore, Education Officer
Stanford Linear Accelerator Center
P.O. Box 4349, Bin–81
Stanford, CA 94309
(415) 926–3826/Fax: (415) 926–4500

Western Area Power Administration
Western Area Power Administration sponsors academic contests, stay-in-school programs, cooperative education, and fellowship programs. The Sacramento Field Office offers teacher training programs.

Charles Marquez
Western Area Power Administration
P.O. Box 3402
Golden, CO 80401–3402
(303) 231–1652

DEPARTMENT OF THE INTERIOR (DOI)

Bureau of Land Management State Office
The Bureau of Land Management State Office provides information about educational programs and materials. Information about local programs managed by district offices, such as the Hollister Resource Area Office, is also available.

Education Coordinator
Bureau of Land Management
2800 Cottage Way, E–2841
Sacramento, CA 95825
(916) 978–4746

Channel Islands National Park
The Channel Islands National Park offers environmental programs, including guided walks; lectures; a video; and teacher workshops.

Division of Interpretation
Channel Islands National Park
1901 Spinnaker Drive
Ventura, CA 93001
(805) 658–5730

Death Valley National Monument
Death Valley National Monument offers environmental programs, including guided walks, lectures, and hands-on activities.

Division of Interpretation
Death Valley National Monument
Death Valley, CA 92328
(619) 786–2331

Folsom Dam
Guided tours of Folsom Dam are provided by the Bureau of Reclamation.

Public Affairs Office, Mid-Pacific Region
Bureau of Reclamation
Federal Office Building
2800 Cottage Way
Sacramento, CA 95825–1846

Golden Gate Recreation Area
Golden Gate Recreation Area offers curriculum-based programs that are led by trained staff who stress outdoor activities. Teacher guides that detail pre- and postvisit activities are available for each program.

Division of Interpretation
Golden Gate National Recreation Area
Fort Mason, Building 201
San Francisco, CA 94123
(415) 556–0865

Joshua Tree National Monument
Joshua Tree National Monument manages several ranger-led natural-science oriented educational programs that are available both onsite and in the classroom.

Division of Interpretation
Joshua Tree National Monument
74485 National Monument Drive
Twentynine Palms, CA 92277–3597
(619) 367–7511

Lassen Volcanic National Park
Lassen Volcanic National Park offers guided walks, lectures, a museum, and hands-on activities that focus on anthropological and geological aspects of the Park. In-school presentations may be requested.

Division of Interpretation
Lassen Volcanic National Park
P.O Box 100
Mineral, CA 96063–0100
(916) 595–4444

Lava Beds National Monument
Programs include guided walks that focus on anthropological and geological aspects of the Park.

Yvonne McMillan, Interpretative Ranger
Lava Beds National Monument
P.O. Box 867
Tulelake, CA 96134
(916) 667–2282

Menlo Park Earth Science Information Center
The Menlo Park Earth Science Information Center offers information and sales service for U.S. Geological Survey map products and Earth science publications.

Menlo Park Earth Science Information Center
Building 3, Room 3128, Mail Stop 532
345 Middlefield Road
Menlo Park, CA 94025–3591
(415) 329–4309

New Melones Lake Visitor Center
The New Melones Lake Visitor Center will be offering an interpretive program by summer 1994. The program's focus will be the historical and archaeological cultural resources at the New Melones Project.

Public Affairs Office, Mid-Pacific Region
Bureau of Reclamation
Federal Office Building
2800 Cottage Way
Sacramento, CA 95825–1846
(916) 978–4919

Point Reyes National Seashore
Both the South and North Districts of the Point Reyes National Seashore offer environmental education programs for both teachers and students. The Clem Miller Environmental Education Center is available to educators and students for a 5-day wilderness awareness program.

Education Programs
Division of Interpretation
Point Reyes National Seashore
Point Reyes Station, CA 94956
(415) 663–1200

Project WET
Project WET is an interdisciplinary water education program intended to supplement a school's existing curriculum. The following classroom-ready teaching aides are being developed: activity guides and modules for grades K–12, computer simulations, water-history publications, groundwater flow models, and a series of children's story and action books.

Rita Sudman
Water Education Foundation
717 K Street, Suite 517
Sacramento, CA 95814
(916) 444–6240

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Elena Tarailo, Project WILD Coordinator
California Department of Fish and Game
1416 Ninth Street
Sacramento, CA 95814
(916) 653–9843

Redwood National Park
Redwood National Park offers environmental education activities. Guided tours and lectures are also available.

Division of Interpretation
Redwood National Park
1111 Second Street
Crescent City, CA 95531
(707) 464–6101

San Francisco Bay National Wildlife Refuge
An environmental education center in the San Francisco Bay National Wildlife Refuge offers extensive programs for students and teachers. Interpretive trails and other services are also available.

Public Use Manager
San Francisco Bay National Wildlife Refuge
P.O. Box 524
Newark, CA 94560
(510) 792–0222

San Luis Reservoir Visitor Center
The San Luis Reservoir Visitor Center offers interpretive tours and exhibits of this joint State-Federal reclamation project.

Public Affairs Office
Mid-Pacific Region
Bureau of Reclamation
Federal Office Building
2800 Cottage Way
Sacramento, CA 95825–1846

Sequoia and Kings Canyon National Parks
Sequoia and Kings Canyon National Parks offer guided tours, lectures, and environmental education activities, as well as in-class presentations.

Division of Interpretation
Sequoia and Kings Canyon National Parks
Three Rivers, CA 93271–9700
(209) 565–3131

Shasta Dam Visitor Center
The Shasta Dam Visitor Center offers tours and exhibits of the Dam's construction, the management of the Central Valley Project, and the area's fish and wildlife resources.

Public Affairs Office, Mid-Pacific Region
Bureau of Reclamation
Federal Office Building
2800 Cottage Way
Sacramento, CA 95825–1846
(916) 978–4737

Yosemite National Park
Yosemite National Park offers cultural history programs in the fall and natural history programs in the spring. Both programs provide hands-on activities as well as curriculum materials. Teachers may assist in curriculum development during the summer. Yosemite also offers guided tours, lectures, and an extensive Junior Ranger Program.

Division of Interpretation
Yosemite National Park
P.O. Box 577
Yosemite National Park, CA 95389
(209) 372–0291

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Thomas Nagle, Director
California Department of Employment Development
800 Capitol Mall, MIC 83
Sacramento, CA 95814
(916) 654–8210/Fax: (916) 657–5294

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA)
Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Hank Verbais, AWP–5
P.O. Box 92007
Worldway Postal Center
Los Angeles, CA 90009
(310) 297–1431/Fax: (310) 297–0125

Federal Aviation Administration (FAA)
Aviation Education Resource Centers
As a partner with the Federal Aviation Administration, the Aviation Resource Centers provide a local source for aviation education materials and programs.

Aviation Education Resource Center
Apple Valley Science and Technology Center
Rick Piercy, Coordinator
P.O. Box 2968, 15552 Wichita
Apple Valley, CA 92307
(619) 242–3514

Aviation Education Resource Center
San Jose State University
Nick Milichevich, Chairman
Department of Aviation
1 Washington Square
San Jose, CA 95192–0081
(408) 924–6580

Aviation Education Resource Center
Museum of Flying
Attention: Harvey Ferer
2772 Donald Douglas Loop North
Santa Monica, CA 90405
(310) 392–8822

Aviation Education Resource Center
San Bernardino County Superintendent of Schools
Nancy Harlan, Coordinator
Instructional Services Division
601 North East Street
San Bernardino, CA 92410–3093
(714) 387–3152

Aviation Education Resource Center
Riverside County Office of Education
Mary Ann Liette, Coordinator of ERC
3939 13th Street
Riverside, CA 92502–0868
(909) 788–6684

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
75 Hawthorne Street, Mail Stop E2
San Francisco, CA 94105
(415) 744–1581/Fax: (415) 744–1605

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Centers
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Garth A. Hull
Chief, Educational Programs Branch
NASA Ames Research Center
Mail Stop TO–25
Moffett Field, CA 94035
(415) 604–5543

Richard Alvidrez
Manager, Public Education
Jet Propulsion Laboratory
4800 Oak Grove Drive, Mail Code 180–205
Pasadena, CA 91109
(818) 354–8592

Nancy Lovato
Public Affairs Officer
Public Affairs Office, T42
NASA Dryden Flight Research Facility
Edwards AFB, CA 93523–0273
(805) 258–3448

NASA Teacher Resource Centers
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Ames Research Center
Teacher Resource Center
Mail Stop TO–25
Moffett Field, CA 94035
(415) 604–3574

NASA Jet Propulsion Laboratory
Teacher Resource Center
JPL Education Outreach
4800 Oak Grove Drive, Mail Code CS–530
Pasadena, CA 91109
(818) 354–6916

NASA Dryden Flight Research Facility
Public Affairs Office (Trl. 42)
NASA Teacher Resource Center
Edwards AFB, CA 93523
(805) 258–3456

California Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

California Space Grant Consortium
University of California at San Diego
California Space Institute
9500 Gilman Drive, Mail Code 0216
LaJolla, CA 92093–0216
(619) 534–5869

NATIONAL SCIENCE FOUNDATION (NSF)

Statewide Systemic Initiatives Program
Bringing together top State leadership, California's Statewide Systemic Initiatives Program is addressing barriers to improving K–6 science education and middle school mathematics education, with an emphasis on the full participation of underrepresented groups. Other objectives include gaining public support, developing and promoting elementary science instruction, and making mathematics curriculum and instruction consistent with National Council of Teachers of Mathematics standards.

Tom Sachse
California Department of Education
721 Capitol Mall
Sacramento, CA 95814
(916) 657–2914/Fax: (916) 657–3724

Mareen DiMarco
Secretary, Child Development and Education
1121 K Street, Suite 600
Sacramento, CA 95814
(916) 323–0611/Fax: (916) 323–7132

State Superintendent of Schools
California Department of Education
721 Capitol Mall
Sacramento, CA 95814
(916) 657–2914/Fax: (916) 657–3724

COLORADO

DEPARTMENT OF AGRICULTURE (USDA)

Ag in the Classroom State Leaders
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Helen Davis
Colorado Department of Agriculture
700 Kipling, #4000
Lakewood, CO 80215–5894
(303) 239–4114/Fax: (303) 866–4073

Bette Blinde
28276 WRC15
Windsor, CO 80550
(303) 686–7806

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Dr. William L. Peterson, Assistant Director
4–H Youth Development
Colorado State University
123 Aylesworth Hall NW.
Fort Collins, CO 80523

DEPARTMENT OF COMMERCE (DOC)

Environmental Research Laboratories
The Environmental Research Laboratories offer guided tours, curriculum materials, and in-class presentations.

Barbara J. McGehan
Office of Oceanic and Atmospheric Research
National Oceanic and Atmospheric Administration
Environmental Research Laboratories
325 Broadway
Boulder, CO 80303–3328
(303) 497–6634

National Institute of Standards and Technology
The National Institute of Standards and Technology conducts basic and applied research in the physical sciences and engineering. Although the majority of education programs are designed for graduate-level students, some educational outreach is available at the undergraduate and precollege levels.

Mary Bruner
National Institute of Standards and Technology
325 Broadway, Mail Stop 360.06
Boulder, CO 80303
(303) 497–5507

DEPARTMENT OF EDUCATION (ED)

Mid-continent Regional Educational Laboratory (McREL)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

C.L. Hutchins, Executive Director
Mid-continent Regional Educational Laboratory
2550 South Parker Road, Suite 500
Aurora, CO 80014
(303) 337–0990/Fax: (303) 337–3005

Eisenhower High Plains Consortium for Mathematics and Science
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

John Sutton, Director
Eisenhower High Plains Consortium
for Mathematics and Science
2550 South Parker Road, Suite 500
Aurora, CO 80014
(303) 337–0990/Fax: (303) 337–3005

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Mattye Pollard-Cole
Eisenhower Mathematics and Science Program
Colorado Department of Education
201 East Colfax Avenue
Denver, CO 80203
(303) 866–6763/Fax: (303) 830–0793

SAHE
Dr. Sharon Samson, Academic Officer
Colorado Commission on Higher Education
1300 Broadway, Second Floor
Denver, CO 80203
(303) 866–2723/Fax: (303) 860–9750

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Charles D. Beck, Jr.
The Education Diffusion Group
3800 York Street-Unit B
Denver, CO 80205
(303) 322–9323/Fax: (303) 322–9475

DEPARTMENT OF ENERGY (DOE)

National Renewable Energy Laboratory
National Renewable Energy Laboratory manages partnership programs, conferences, summer programs for students, teacher workshops, and academic competitions.

Linda Lung, Education Programs Administrator
1617 Cole Boulevard, Building 17
Golden, CO 80401–3933
(303) 231–7044/Fax: (303) 231–1997

Rocky Flats Plant
Rocky Flats Plant sponsors teacher workshops and programs for students, along with a variety of outreach assistance and support programs.

Eileen Jemison, Educational Outreach
Coordinator
Community Relations, Rocky Flats Plant
P.O. Box 464
Golden, CO 80402–0464
(303) 966–2302/Fax: (303) 966–6153

Laura Schachter
DOE Rocky Flats Office
P.O. Box 928
Golden, CO 80402–0928
(303) 966–2200

Western Area Power Administration
Western Area Power Administration sponsors academic contests, stay-in-school programs, cooperative education, and fellowship programs.

Charles Marquez
Western Area Power Administration
P.O. Box 3402
Golden, CO 80401–3402
(303) 231–1652

DEPARTMENT OF THE INTERIOR (DOI)

Anasazi Heritage Center
The Anasazi Heritage Center provides resources and classroom activities in such areas as archaeology, geography, science, history, and English.

Anasazi Heritage Center
27501 Highway 184
P.O. Box 758
Dolores, CO 81323
(303) 882–4811

Bureau of Land Management State Office
The Bureau of Land Management State Office provides information about educational programs, materials, and local land-management issues.

Public Affairs Specialist
Bureau of Land Management
Colorado State Office
Office of External Affairs
2850 Youngfield Street
Lakewood, CO 80215
(303) 239–3671

Bureau of Reclamation Hydraulic Laboratory
The Bureau of Reclamation Hydraulic Laboratory offers tours and demonstrations of working models of reclamation projects, including the modern and unique instrumentation and testing equipment used by engineers and scientists.

Research Director
Bureau of Reclamation
P.O. Box 25007 (D–3700)
Denver, CO 80225–0007
(303) 236–5981

Colorado National Monument
The Colorado National Monument offers guided walks and teacher guides that focus primarily on environmental education and geology.

Division of Interpretation
Colorado National Monument
Fruita, CO 81521
(303) 858–3617

Curecanti National Recreation Area
In the spring and fall, Curecanti National Recreation Area offers environmental education outreach programs for grades K–8. Curriculum materials are provided for both teachers and students. Educators may choose in-class presentations or onsite day field trips.

Curecanti National Recreation Area
102 Elk Street
Gunnison, CO 81230
(303) 641–2337

Lakewood Earth Science Information Center
The Lakewood Earth Science Information Center offers information and sales service for U.S. Geological Survey map products and Earth science publications.

Lakewood ESIC
Denver Federal Center
Box 25046, Building 810
Denver, CO 80225–0046
(303) 236–5829

Mesa Verde National Park
The Mesa Verde National Park offers guided tours and teacher guides for educators. Programs concentrate primarily on anthropology and history.

Division of Interpretation
Mesa Verde National Park
P.O. Box 8
Mesa Verde National Park, CO 81330
(303) 529–4465

Morrow Point Dam Visitor Center
Located on the Gunnison River, the Morrow Point Dam Visitor Center offers information and self-guided tours of the facility.

Public Affairs Office, Upper Colorado Region
Bureau of Reclamation
P.O. Box 11568 (UC–140)
Salt Lake City, UT 84147–0568
(801) 524–6477

Project WET
Project WET is an interdisciplinary water education program intended to supplement a school's existing curriculum. The following classroom-ready teaching aides are being developed: activity guides and modules for grades K–12, computer simulations, water-history publications, groundwater flow models, and a series of children's story and action books.

Chris Bridges, Project WET Coordinator
Colorado Water Conservation Board
1313 Sherman Street, Room 721
Denver, CO 80203
(303) 866–3441

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Carol Bylsma, Project WILD Coordinator
Colorado Division of Wildlife
6060 North Broadway
Denver, CO 80216
(303) 291–7262

Ridgeway Dam Visitor Center
The Ridgeway Dam Visitor Center offers self-guided nature walks and educational programs for students.

Public Affairs Office, Upper Colorado Region
Bureau of Reclamation
P.O. Box 11568 (UC–140)
Salt Lake City, UT 84147–0568
(801) 524–6477

Rocky Mountain National Park
Programs at the Rocky Mountain National Park include guided nature tours and lectures that focus on geology, ecology, and environmental education.

Division of Interpretation
Rocky Mountain National Park
Estes Park, CO 80517
(303) 586–2371

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Leslie S. Franklin, Executive Director
Governor's Job Training Office
720 South Colorado Boulevard, Suite 550
Denver, CO 80222
(303) 758–5020/Fax: (303) 758–5578

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA)
Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Shelly Larson, ANM–5E
1601 Lind Avenue SW.
Renton, WA 98055
(206) 227–2804/Fax: (206) 227–1005

Federal Aviation Administration (FAA)
Aviation Education Resource Centers
As a partner with the Federal Aviation Administration, the Aviation Resource Centers provide a local source for aviation education materials and programs.

Aviation Education Resource Center
U.S. Space Foundation
Dr. Jerry Brown, Educational Director
1525 Vapor Trail
Colorado Springs, CO 80916
(719) 550–1000

Aviation Education Resource Center
Metropolitan State College of Denver
Jonathan R. Burke, Assistant Professor
Aerospace Science Department
Campus Box 30, P.O. Box 173362
Denver, CO 80217–3362
(303) 556–2923

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental

issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
999 18th Street, Suite 500
One Denver Place, Mail Stop 8OEA
Denver, CO 80202–2405
(303) 293–1113/Fax: (303) 294–7665

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Dr. Robert W. Fitzmaurice
Center Education Programs Officer
Public Affairs Office (AP–4)
NASA Johnson Space Center
Houston, TX 77058
(713) 483–1257

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Johnson Space Center
Teacher Resource Center
Mail Code AP–4
Houston, TX 77058
(713) 483–8696

NASA Regional Teacher Resource Center
To provide more opportunities for educators to visit Teacher Resource Centers, NASA forms partnerships with various institutions that serve as Regional Teacher Resource Centers. Teachers may preview or copy NASA materials at these Regional Teacher Resource Centers.

U.S. Space Foundation
NASA Regional Teacher Resource Center
2860 South Circle Drive, Suite 2301
Colorado Springs, CO 80906–4184
(719) 576–8000

Colorado Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

Colorado Space Grant Consortium
University of Colorado at Boulder
Campus Box 520
Boulder, CO 80309–0520
(303) 492–3141

NATIONAL SCIENCE FOUNDATION (NSF)

Statewide Systemic Initiatives Program
The Colorado Statewide Systemic Initiatives Program, Pursuing Equity, Achievement, and Knowledge for Students in Mathematics and Science Education (PEAKS), seeks to develop a centralized enabling structure for bottom-up changes by making extensive use of existing, successful efforts. This program uses the State's "local catalyst partnership," regional collaboratives, and a State infrastructure to engage the public, link standards development with actual change, and provide leadership.

Richard Laughlin
Colorado Department of Education
201 East Colfax Avenue
Denver, CO 80203
(303) 866–6820/Fax: (303) 830–0793

Henry Heikkinen
Department of Chemistry
University of Northern Colorado
Greeley, CO 80639
(303) 351–1289/Fax: (303) 351–1269

CONNECTICUT

DEPARTMENT OF AGRICULTURE (USDA)

Ag in the Classroom State Leaders
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in

conjunction with assistance from agribusiness, educational institutions, and government.

John R.H. Blum
Connecticut Department of Agriculture
165 Capitol Avenue, Room 273
Hartford, CT 06106
(203) 566–4667/Fax: (203) 566–6576

Dr. Alfred Mannebach
University of Connecticut
249 Glenbrook Road
Storrs, CT 06269–2093
(203) 486–0246

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Dr. Gene Whaples
Assistant Director, 4–H
University of Connecticut
1376 Storrs Road, Box U–36
Storrs, CT 06269–4036

DEPARTMENT OF DEFENSE (DOD)

Nautilus Memorial/Submarine Force Library and Museum
This facility displays the evolution of submarine development from the Revolutionary War to modern class-submarines. Visitors can tour the *Nautilus*, the world's first nuclear submarine. Tours may be arranged in advance for groups of 25 or more.

NAVSUBASE Box 571
Crystal Lake Road
Groton, CT 06349–5000
(203) 449–3174/(800) 343–0079

Naval Submarine Base, New London
The New London Naval Base is involved with the Personal Excellence Partnership Program and operates various co-op apprenticeship and volunteer-assistance programs for high school students in the New London area.

Personal Excellence Program Coordinator
Naval Submarine Base New London
Groton, CT 06349–5100
(203) 921–2541

DEPARTMENT OF EDUCATION (ED)

Regional Laboratory for Educational Improvement of the Northeast and Islands
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

David P. Crandall, Executive Director
Regional Laboratory for Educational Improvement of the Northeast and Islands
300 Brickstone Square, Suite 900
Andover, MA 01810
(508) 470–0098/Fax: (508) 475–9220

Regional Alliance for Systemic Mathematics and Science Education Reform
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Bob McLaughlin, Co-Director
Regional Alliance for Systemic Mathematics and Science Education Reform
The College Board
235 Main Street
Montpelier, VT 05602
(802) 223–0463/Fax: (802) 229–2013

Eileen Ferrance, Co-Director
Regional Alliance for Systemic Mathematics and Science Education Reform
300 Brickstone Square, Suite 900
Andover, MA 01810
(508) 470–0098/Fax: (508) 475–9220

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Mari Muri
Eisenhower Mathematics and Science Program
Connecticut Department of Education
P.O. Box 2219
Hartford, CT 06145
(203) 566–2931/Fax: (203) 566–5623

SAHE
Mark Ojakian, Director, Legislative Services
Eisenhower Mathematics and Science Program
Connecticut Department of Higher Education
61 Woodland Street
Hartford, CT 06105
(203) 566–3640/Fax: (203) 566–7865

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Jonathan P. Costa, Connecticut Facilitator
RESCUE Education Service Center
355 Goshen Road, P.O. Box 909
Litchfield, CT 06759–0909
(203) 567–0863/Fax: (203) 567–3381

DEPARTMENT OF THE INTERIOR (DOI)

Bureau of Land Management Eastern States Office
The Bureau of Land Management Eastern States Office provides information about educational programs, materials, and local land-management issues.

Education Coordinator
Bureau of Land Management
7450 Boston Boulevard
Springfield, VA 22153
(703) 440–1713

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Diane A. Chisnall-Joy, Environmental Curriculum Coordinator
Department of Environmental Protection
165 Capitol Avenue
Hartford, CT 06106
(203) 566–8108

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

John E. Saunders, Deputy Commissioner
Connecticut State Department of Labor
200 Folly Brook Boulevard
Wethersfield, CT 06109
(203) 566–4280/Fax: (203) 566–1520

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA) Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Shelia Bauer, ANE–45
12 New England Executive Park
Burlington, MA 01803
(617) 238–7379/Fax: (617) 238–7007

Federal Aviation Administration (FAA) Aviation Education Resource Center
As a partner with the Federal Aviation Administration, the Aviation Resource Center provides a local source for aviation education materials and programs.

Aviation Education Resource Center
Connecticut DOT Bureau of Aviation and Ports
Andre J. Libert, Director of Marketing for Aviation
24 Wolcott Hill Road, P.O. Drawer A
Wethersfield, CT 06129
(203) 566–4417

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
JFK Federal Building, Mail Stop RPM
Boston, MA 02203
(617) 565–9447/Fax: (617) 565–3415

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Elva Bailey
Chief, Educational Programs
Public Affairs Office (130)
NASA Goddard Space Flight Center
Greenbelt, MD 20771
(301) 286–7207

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Goddard Space Flight Center
Teacher Resource Laboratory
Mail Code 130.3
Greenbelt, MD 20771
(301) 286–8570

Connecticut Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

Connecticut Space Grant Consortium
University of Hartford, South Cottage
200 Bloomfield Avenue
West Hartford, CT 06117
(203) 768–4849

NATIONAL SCIENCE FOUNDATION (NSF)

Statewide Systemic Initiatives Program
Connecticut's Statewide Systemic Initiatives Program includes the Connecticut Academy for Education in Mathematics, Science, and Technology; curriculum revisions; collaboration among teacher education programs and science centers; public science literacy projects; and projects designed to involve businesses with school districts.

Richard Cole
Director, Connecticut Academy
178 Cross Street
Middletown, CT 06457
(203) 346–1177/Fax: (203) 346–2157

Susan Binkowski, Project Director
State Department of Education
P.O. Box 2219
Hartford, CT 06145
(203) 566–2931/Fax: (203) 566–5623

DELAWARE

DEPARTMENT OF AGRICULTURE (USDA)

Ag in the Classroom State Leader
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

G. Wallace Caulk, Jr.
Delaware Farm Bureau
233 South Dupont Highway
Camden-Wyoming, DE 19934
(302) 697–3183/Fax: (302) 697–1428

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Joy G. Sparks, Interim Assistant Director
Human Resources
Townsend Hall, University of Delaware
Newark, DE 19717–1303

DEPARTMENT OF EDUCATION (ED)

Research for Better Schools, Inc. (RBS)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

John E. Hopkins, Executive Director
Research for Better Schools, Inc.
444 North Third Street
Philadelphia, PA 19123–4107
(215) 574–9300/Fax: (215) 574–0133

Mid-Atlantic Eisenhower Consortium for Mathematics and Science Education
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Keith Kershner, Director
Mid-Atlantic Eisenhower Consortium
for Mathematics and Science Education
444 North Third Street
Philadelphia, PA 19123–4107
(215) 574–9300/Fax: (215) 574–0133

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Dr. William J. Geppert
Eisenhower Mathematics and Science Program
Delaware Department of Public Instruction
John G. Townsend Building, P.O. Box 1402
Dover, DE 19903
(302) 739–4888/Fax: (302) 739–4221

SAHE
Dr. Ludwig Mosberg
Eisenhower Mathematics and Science Program
University of Delaware
101A Willard Hall, College of Education
Newark, DE 19717
(302) 831–1274/Fax: (302) 292–3569

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Linda Y. Welsh
State Facilitator Project
Delaware Department of Public Instruction
John G. Townsend Building
Management and Information Division
P.O. Box 1402
Dover, DE 19901
(302) 739–4583/Fax: (302) 739–3092

DEPARTMENT OF THE INTERIOR (DOI)

Bombay Hook National Wildlife Refuge
Programs at the Bombay Hook National Wildlife Refuge include guided tours and lectures that center on wildlife management. Habitat studies programs are also available.

Division of Interpretation
Bombay Hook National Wildlife Refuge
Route 1, Box 147
Smyrna, DE 19977
(302) 653–9345

Bureau of Land Management Eastern States Office
The Bureau of Land Management Eastern States Office provides information about educational programs, materials, and local land-management issues.

Education Coordinator
Bureau of Land Management
7450 Boston Boulevard
Springfield, VA 22153
(703) 440–1713

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Nancy Rolli, Project WILD Coordinator
Department of Natural Resources, I&E
P.O. Box 1401
Dover, DE 19903
(302) 739–4506

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Louis A. Masci, Director
Delaware Department of Labor
Division of Employment and Training
University Plaza, P.O. Box 9499
Newark, DE 19714–9499
(302) 368–6810/Fax: (302) 368–6995

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA)
Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Jim Szakary, AEA–17
JFK International Airport
Federal Building, #111
Jamaica, NY 11430
(718) 553–1056/Fax: (718) 553–0058

Federal Aviation Administration (FAA)
Aviation Education Resource Center
As a partner with the Federal Aviation Administration, the Aviation Resource Center provides a local source for aviation education materials and programs.

Aviation Education Resource Center
Delaware Teachers Center
Attention: Stephanie Wright
Claymont Education Campus
3401 Green Street
Claymont, DE 19703
(302) 798–3806

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The EPA regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
841 Chestnut Street
Philadelphia, PA 19107
(215) 597–9076/Fax: (215) 597–0961

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Elva Bailey, Chief, Educational Programs
Public Affairs Office (130)
NASA Goddard Space Flight Center
Greenbelt, MD 20771
(301) 286–7207

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Goddard Space Flight Center
Teacher Resource Laboratory
Mail Code 130.3
Greenbelt, MD 20771
(301) 286–8570

NASA Regional Teacher Resource Center
To provide more opportunities for educators to visit Teacher Resource Centers, NASA forms partnerships with various institutions that serve as Regional Teacher Resource Centers. Teachers may preview or copy NASA materials at these Regional Teacher Resource Centers.

Delaware Teacher Center
Claymont Education Campus
NASA Regional Teacher Resource Center
3401 Green Street
Claymont, DE 19703
(302) 792–3806

Delaware Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

Delaware Space Grant Consortium
Bartol Research Institute
University of Delaware
217 Sharp Laboratory
Newark, DE 19716–4793
(302) 831–1094

NATIONAL SCIENCE FOUNDATION (NSF)

Statewide Systemic Initiatives Program
A primary component of Delaware's Statewide Systemic Initiatives Program is curriculum frameworks. Key objectives include crafting assessment systems that drive and measure desired student performances and building a school and community culture that supports rigorous teaching and learning.

Helen Foss
Department of Public Instruction
P.O. Box 1402
Dover, DE 19903–1402
(302) 739–3721/Fax: (302) 739–2916

Paul LeMahieu, Director
Delaware Educational Research and Development Center
University of Delaware
Newark, DE 19716
(302) 831–1274/Fax: (302) 831–3569

DISTRICT OF COLUMBIA

DEPARTMENT OF AGRICULTURE (USDA)

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Dr. Maurice Dorsey, Interim Program Leader
University of the District of Columbia
901 Newton Street NE.
Washington, DC 20017

DEPARTMENT OF COMMERCE (DOC)

National Oceanic and Atmospheric Administration (NOAA)
The National Oceanic and Atmospheric Administration coordinates agency-wide efforts to educate the public about Earth-systems science and to increase awareness of the Agency's mission.

Arva Jackson
Chief, Educational Affairs Division
National Oceanic and Atmospheric Administration
Universal South Building, Room 329
1825 Connecticut Avenue NW.
Washington, DC 20535
(202) 606–4381

DEPARTMENT OF DEFENSE (DOD)

The Navy Museum
The Navy Museum displays the many facets of naval technology from submarine warfare to missile and artillery development. Historical aspects of the evolution of naval weaponry and technology are also a major focus. Visitors may tour an actual destroyer, the *USS Barry*. Guided tours are available by appointment.

The Navy Museum
Building 76, Washington Navy Yard
Washington, DC 20374–0571
(202) 433–4882

Walter Reed Army Institute of Research
The Walter Reed Army Institute of Research offers science and engineering internships designed for high school students.

Marvin Rogul, Associate Director
Research Marketing and Policy Development
Walter Reed Army Institute of Research
Washington, DC 20307–5100
(202) 576–3061

DEPARTMENT OF EDUCATION (ED)

Research for Better Schools, Inc. (RBS)
The Regional Educational Laboratory identifies effective teaching techniques and school

improvement efforts within the region and shares this information with State and local educators.

John E. Hopkins, Executive Director
Research for Better Schools, Inc.
444 North Third Street
Philadelphia, PA 19123–4107
(215) 574–9300/Fax: (215) 574–0133

Mid-Atlantic Eisenhower Consortium for Mathematics and Science Education
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Keith Kershner, Director
Mid-Atlantic Eisenhower Consortium
for Mathematics and Science Education
444 North Third Street
Philadelphia, PA 19123–4107
(215) 574–9300/Fax: (215) 574–0133

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Dr. Bonnie M. Smith
Eisenhower Mathematics and Science Program
D.C. Public Schools
415 12th Street NW., Room 1004
Washington, DC 20004
(202) 724–4234/Fax: (202) 727–6314

SAHE
Jean Green
Eisenhower Mathematics and Science Program
Office of Postsecondary Education
Research and Assistance Branch
2100 Martin Luther King, Jr. Avenue SE.
Suite 401
Washington, DC 20020
(202) 727–3685

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Susan C. Williams, District Facilitator Project
Eaton School
34th and Lowell Streets NW.
Washington, DC 20008
(202) 282–0056/Fax: (202) 282–1127

Charles Nunley, Private School Facilitator
Council for American Private Education
1726 M Street, NW., Suite 1102
Washington, DC 20036
(202) 659–0177/Fax: (202) 659–0018

DEPARTMENT OF ENERGY (DOE)

The Department of Energy sponsors after-school programs.

U.S. Department of Energy
1000 Independence Avenue SW.
Washington, DC 20585
(202) 586–8949/Fax: (202) 586–0019

DEPARTMENT OF THE INTERIOR (DOI)

Washington, D.C., Earth Science Information Center
The Washington, D.C., Earth Science Information Center offers information and sales service for U.S. Geological Survey map products and Earth science publications.

Washington, D.C., Earth Science Information
Center
U.S. Department of the Interior
1849 C Street NW., Room 2650
Washington, DC 20240
(202) 208–4047

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Daryl Hardy, Deputy Director
Training and Development
D.C. Department of Employment Services
500 C Street NW., Suite 600
Washington, DC 20001
(202) 639–1698/Fax: (202) 639–1357

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA) Aviation Education Representative

The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Jim Szakary, AEA–17
JFK International Airport
Federal Building, #111
Jamaica, NY 11430
(718) 553–1056/Fax: (718) 553–0058

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office

The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
841 Chestnut Street
Philadelphia, PA 19107
(215) 597–9076/Fax: (215) 597–0961

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center

Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Elva Bailey
Chief, Educational Programs
Public Affairs Office (130)
NASA Goddard Space Flight Center
Greenbelt, MD 20771
(301) 286–7207

NASA Teacher Resource Center

The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Goddard Space Flight Center
Teacher Resource Laboratory
Mail Code 130.3
Greenbelt, MD 20771
(301) 286–8570

NASA Regional Teacher Resource Centers

To provide more opportunities for educators to visit Teacher Resource Centers, NASA forms partnerships with various institutions that serve as Regional Teacher Resource Centers. Teachers may preview or copy NASA materials at these Regional Teacher Resource Centers.

National Air and Space Museum
Smithsonian Institution
Education Resource Center, MRC–305
Washington, DC 20560
(202) 786–2109

University of the District of Columbia
NASA Regional Teacher Resource Center
4200 Connecticut Avenue NW., Mail Stop 4201
Washington, DC 20008
(202) 282–7338

District of Columbia Space Grant Consortium

The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

District of Columbia Space Grant Consortium
Department of Chemistry
Howard University
Washington, DC 20059
(202) 806–4891

SMITHSONIAN INSTITUTION

National Science Resource Center

The library at the National Science Resource Center contains a comprehensive collection of

effective science teaching resource materials. The collection holds more than 5,000 volumes, including materials developed by national curriculum projects, school systems, commercial publishers, and science museums. Educators interested in visiting the library may call to make arrangements.

National Science Resource Center
Smithsonian Institution
Arts and Industries Building, Room 1201
Washington, DC 20560
(202) 357–2555/Fax: (202) 786–2028

National Air and Space Museum
The National Air and Space Museum's Educational Services Division provides various services to science educators, including collections-based curriculum materials and workshops to assist teachers in utilizing the many museum resources.

National Air and Space Museum
Educational Services Division
MRC 305
Washington, DC 20560
(202) 357–1504

National Museum of Natural History/Museum of Man
Through outreach programs, the National Museum of Natural History/Museum of Man is actively involved in science education. The Museum's Office of Education sponsors a science institute for teachers of minority students and offers internships for high school students. Three science resource centers are open to the public: the Naturalist Center, the Orkin Insect Zoo, and the Living Marine Ecosystem.

Office of Education
National Museum of Natural History
10th Street and Constitution Avenue NW.
MRC 158
Washington, DC 20560
(202) 357–2066/Fax: (202) 786–2778

National Zoological Park
At the precollege level, the Zoo's education department offers programs, self-guiding materials, learning lab sessions, and teacher workshops. The *National Zoo News* is a yearly newspaper that contains useful teacher information.

Office of Education and Volunteer Services
National Zoological Park
Smithsonian Institution
Washington, DC 20008
(202) 673–4955

FLORIDA

DEPARTMENT OF AGRICULTURE (USDA)

Ag in the Classroom State Leader
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Doty Wenzel
545 East Tennessee
Black Building, Room 206
Tallahassee, FL 32308
(904) 487–4973/Fax: (904) 922–2189

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Dr. John Rutledge, Interim Assistant Dean
4–H and Youth Development
University of Florida
P.O. Box 110520
Gainesville, FL 32611–0520

DEPARTMENT OF COMMERCE (DOC)

Apalachicola Bay National Estuarine Research Reserve
The Apalachicola Bay National Estuarine Research Reserve offers onsite and outreach education programs, including natural history field trips and classroom estuarine curricula.

Education Coordinator
Apalachicola Bay National Estuarine Research Reserve
261 Seventh Street
Apalachicola, FL 32320
(904) 653–8063/2297

Atlantic Oceanographic and Meteorological Laboratory
The Atlantic Oceanographic and Meteorological Laboratory manages a speakers bureau for in-school presentations. The Laboratory also supports a partnership program with local schools.

Dr. Howard A. Friedman (Hurricane Information)
Atlantic Oceanographic and Meteorological Laboratory
National Oceanic and Atmospheric Administration
Hurricane Research Division
4301 Rickenbacker Causeway, Virginia Key
Miami, FL 33149
(305) 361–4400

Dr. George A. Maul (Oceanographic Information)
Atlantic Oceanographic and Meteorological Laboratory
National Oceanic and Atmospheric Administration
Physical Oceanography Division
4301 Rickenbacker Causeway, Virginia Key
Miami, FL 33149
(305) 361–4343

Florida Keys National Marine Sanctuary
The Florida Keys National Marine Sanctuary offers onsite (in-the-water) interpretive programs for students of all ages. In-school presentations may also be arranged. This sanctuary manages Key Largo and Looe Key education programs.

Education Coordinator
Florida Keys National Marine Sanctuary
9499 Overseas Highway
Marathon, FL 33050
(305) 743–2437/Fax: (305) 743–2357

Marine Fisheries Southeast Regional Office
The Marine Fisheries Southeast Regional Office supports a partnership program with local schools and coordinates a speaker's bureau in which marine biologists visit the classroom.

Dan Furlong, Deputy Regional Director
National Marine Fisheries Service, Southeast Region
National Oceanic and Atmospheric Administration
9450 Koger Boulevard
St. Petersburg, FL 33702–2432
(813) 893–3141

Rookery Bay National Estuarine Research Reserve
In addition to workshops for teachers and environmental professionals, the Rookery Bay National Estuarine Research Reserve also provides field studies, onsite boat tours for students, and outreach programs.

Education Coordinator
Rookery Bay National Estuarine Research Reserve
10 Shell Island Road
Naples, FL 33962
(813) 775–8845/Fax: (813) 775–7606

DEPARTMENT OF DEFENSE (DOD)

Air Force Armament Museum
The Air Force Armament Museum displays the advancement of technology in missile and rocket science. Exhibits include missiles, launching and targeting systems, and the historical aspects of rocket science. Tours are available upon request.

Air Force Armament Museum
646 ABW–AM
100 Museum Drive
Eglin Air Force Base, FL 32542–5000
(904) 882–4062

Naval Air Station, Jacksonville
The Naval Air Station at Jacksonville is involved with the Personal Excellence Partnership Program and operates various co-op apprenticeship and volunteer-assistance programs for high school students in the Jacksonville area.

COMNAVAVNACTS, Jacksonville
Personal Excellence Program Coordinator
P.O. Box 102 NAS
Jacksonville, FL 32212–0102
(904) 772–5380

National Museum of Naval Aviation
The National Museum of Naval Aviation is dedicated to the aviation history of the Navy, the Marine Corps, and the Coast Guard. Exhibits include an actual bridge and flight deck of an aircraft carrier as well as numerous exhibits that focus on the technology of naval aeronautics. Tours are available upon request.

National Museum of Naval Aviation
Naval Air Station
Pensacola, FL 32508–6800
(904) 452–3604

Naval Air Station, Pensacola
The Naval Air Station at Pensacola is involved with the Personal Excellence Partnership Program and operates various co-op apprenticeship and volunteer-assistance programs for high school students in the Pensacola area.

Chief of Naval Technical Training
Naval Air Station
Pensacola, FL 32508–5100
(904) 452–1291

Naval Training Center, Orlando
The Naval Training Center at Orlando is involved with the Personal Excellence Partnership Program and operates various co-op apprenticeship and volunteer-assistance programs for high school students in the Orlando area.

Naval Training Center Orlando
Building 2001
Orlando, FL 32813–5005
(407) 646–4530

DEPARTMENT OF EDUCATION (ED)

SouthEastern Regional Vision for Education (SERVE)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

Roy H. Forbes, Executive Director
SERVE
P.O. Box 5367
Greensboro, NC 27435
(919) 334–3211/Fax: (919) 334–3268
(800) 755-3277

SERVE, Florida
345 South Magnolia Drive, Suite D–23
Tallahassee, FL 32301–2950
(904) 922–2300/Fax: (904) 922–2286
(800) 352–6001

SERVE Consortium for Mathematics and Science Education
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Francena Cummings, Director
SERVE Consortium for Mathematics and Science Education
345 South Magnolia Drive, Suite D–23
Tallahassee, FL 32301–2950
(904) 922–2300/Fax: (904) 922–2286
(800) 854–0476

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Peggy Primicerio
Eisenhower Mathematics and Science Program
Florida Department of Education
Florida Education Center, Suite 522
Tallahassee, FL 32399
(904) 488–6547/Fax: (904) 488–3691

SAHE
Dr. Lewis W. Wagar, Director
Postsecondary Education, Policy Unit
Eisenhower Mathematics and Science Program
Florida Department of Education
Florida Education Center–1701 Capitol
Tallahassee, FL 32399
(904) 488–1812/Fax: (904) 561–6231

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Judy Bishop, Florida State Facilitator
Florida Department of Education
424 FEC
325 West Gaines Street
Tallahassee, FL 32399–0400
(904) 487–1078/Fax: (904) 487–0716

DEPARTMENT OF ENERGY (DOE)

Pinellas Plant
Pinellas Plant programs are available to educators and students. In addition to its science center, Pinellas sponsors outreach programs such as science fairs and adopt-a-school.

Shirley Cheatham, Manager, Public Affairs
Martin Marietta Specialty Components
Pinellas Plant
P.O. Box 2908
Largo, FL 34649–2908
(813) 541–8263/Fax: (813) 545–6299

DEPARTMENT OF THE INTERIOR (DOI)

Biscayne National Park
The Biscayne National Park operates the Adam Key Environmental Education Center, which offers environmental education programs for students. Teachers must attend a workshop prior to participating in the program.

Environmental Coordinator
Biscayne National Park
P.O. Box 1369
Homestead, FL 33090
(305) 242–9601

Bureau of Land Management Eastern States Office
The Bureau of Land Management Eastern States Office provides information about educational programs, materials, and local land-management issues.

Education Coordinator
Bureau of Land Management
7450 Boston Boulevard
Springfield, VA 22153
(703) 440–1713

Canaveral National Seashore
Canaveral National Seashore offers environmental education, as well as natural and cultural history programs on both ends of the Barrier Island. Guided tours and teacher guides are also available.

Division of Interpretation
Canaveral National Seashore
308 Julia Street
Titusville, FL 32796–3521
(407) 267–1110

Everglades National Park
The Everglades National Park operates six sites that each manage environmental education programs, including teacher workshops that offer college or professional credit. Guided tours, lectures, and comprehensive curriculum materials are also available.

Division of Interpretation
Everglades National Park
P.O. Box 279
Homestead, FL 33030
(305) 245–6211

Fort Caroline National Monument
The Fort Caroline National Monument offers onsite programs for students and in-school presentations during the school year. Programs emphasize natural resource issues found in the school curricula.

Division of Interpretation
Fort Caroline National Monument
12713 Fort Caroline Road
Jacksonville, FL 32225
(904) 641–7115

Gulf Islands National Seashore
Programs at the Gulf Islands National Seashore focus on environmental education and include nature walks, ranger lectures, and other activities. Teacher guides are also available upon request.

Division of Interpretation
Gulf Islands National Seashore
1801 Gulf Breeze Parkway
Gulf Breeze, FL 32561
(904) 934–2600

J.N. "Ding" Darling National Wildlife Refuge
Guided tours and curriculum materials are available to educators at the J.N. "Ding" Darling National Wildlife Refuge.

Public Use Manager
J.N. "Ding" Darling National Wildlife Refuge
One Wildlife Drive
Sanibel, FL 33957
(813) 472–1100

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Tim Roach, Project WILD Coordinator
Florida Game and Freshwater Fish Commission
620 South Meridian Street
Tallahassee, FL 32399
(904) 488–4677

St. Marks National Wildlife Refuge
St. Marks National Wildlife Refuge offers guided tours, teacher workshops, teacher guides, and in-class presentations.

Public Use Specialist
St. Marks National Wildlife Refuge
P.O. Box 68
St. Marks, FL 32355
(904) 925–6121

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Shirley Gooding, Secretary
Florida Department of Labor and Employment Security
2012 Capital Circle, Southeast
Suite 303, Hartman Building
Tallahassee, FL 32399–2152
(904) 922–7021/Fax: (904) 488–8930

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA)
Aviation Education Representatives
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Joe Sidney, ASO–17.4
3400 Norman Berry Drive
East Point, GA 30344
(404) 763–7500/Fax: (404) 763–7178

FAA Aviation Education Representative
Center for Management Development
Larry Hedman, CMD–373
4500 Palm Coast Parkway SE.
Palm Coast, FL 32137
(904) 446–7126/Fax: (904) 446–7201

Federal Aviation Administration (FAA)
Aviation Education Resource Centers
As a partner with the Federal Aviation Administration, the Aviation Resource Centers provide a local source for aviation education materials and programs.

Aviation Education Resource Center
Embry-Riddle Aeronautical University
Attention: Patricia Fleener-Ryan
AvEd Teacher Resource Center
Daytona Beach, FL 32114
(904) 226–6499

Aviation Education Resource Center
Florida Institute of Technology
Dr. Ballard M. Barker, Head
Department of Aviation Studies
The School of Aeronautics
150 West University Boulevard
Melbourne, FL 32901–6988
(407) 768–8000, ext. 8120

Aviation Education Resource Center
Florida Memorial College
Anthony J. Sharp, Director
Division of Airway Science
15800 Northwest 42nd Avenue
Miami, FL 33054
(305) 623–1440

Aviation Education Resource Center
Center for Management Development
Attention: Larry Hedman, CMD–373
4500 Palm Coast Parkway SE.
Palm Coast, FL 32137
(904) 446–7126

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
345 Courtland Street NE.
Atlanta, GA 30365
(404) 347–3004/Fax: (404) 347–3721

Environmental Research Laboratory
The Florida Environmental Research Laboratory supports the Educational Research Center of the University of West Florida to build and enhance environmental education at the State and local levels. Programs for teachers and curriculum materials are being developed.

Betty Jackson
U.S. Environmental Protection Agency
Environmental Research Laboratory/ORD
Sabine Island
Gulf Breeze, FL 32561–3999
(904) 934–9200

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Steve Dutczak, Chief
Education Services Branch
NASA John F. Kennedy Space Center
Mail Code PA–ESB
Kennedy Space Center, FL 32899
(407) 867–4444

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA John F. Kennedy Space Center
Educators Resources Laboratory
Mail Code ERL
Kennedy Space Center, FL 32899
(407) 867–4090

Florida Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

Florida Space Grant Consortium
231 Aerospace Building
University of Florida
Gainesville, FL 32611–2031
(904) 392–6750

NATIONAL SCIENCE FOUNDATION (NSF)

Statewide Systemic Initiatives Program
Florida's Statewide Systemic Initiatives Program is directed at restructuring K–8 science curriculum, including the integration of technology. Other aspects include less emphasis on paper and pencil tests and development of new approaches for teaching science in colleges and universities.

Jack Leppert
Florida Department of Education
325 West Gaines Street, Suite 344
Tallahassee, FL 32399–0400
(904) 922–4207/Fax: (904) 922–0028

GEORGIA

DEPARTMENT OF AGRICULTURE (USDA)

Ag in the Classroom State Leader
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Donna Reynolds
Georgia Farm Bureau
P.O. Box 7068
Macon, GA 31298
(912) 474–8411

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Donald E. Cowan, Acting Assistant Director
4–H and Youth Development
Hoke Smith Annex
University of Georgia
Athens, GA 30602

DEPARTMENT OF COMMERCE (DOC)

Gray's Reef National Marine Sanctuary
The Gray's Reef National Marine Sanctuary's Interpretive Center is located at the University of Georgia Aquarium on Skidaway Island. The Center offers classrooms, laboratories, exhibits, touch tanks, and lecture series for educators.

Education Coordinator
Gray's Reef National Marine Sanctuary
P.O. Box 13687
Savannah, GA 31416
(912) 598–2352/Fax: (912) 598–2302

Sapelo Island National Estuarine Research Reserve
The Sapelo Island National Estuarine Research Reserve offers education tours for school groups, including special archaeological and natural history tours. Reservations are required.

Education Coordinator
Sapelo Island National Estuarine Research Reserve
Georgia Department of National Resources
Sapelo Island, GA 31327
(912) 485–2251

DEPARTMENT OF DEFENSE (DOD)

U.S. Army Signal Corps and Fort Gordon Museum
The evolution of communications technology is the primary focus of the Fort Gordon Museum. Tours and lectures are available upon request.

U.S. Army Signal Corps and Fort Gordon Museum
Attention: ATZH–SM
Building 36305
Fort Gordon, GA 30905–5273
(706) 791–2818

DEPARTMENT OF EDUCATION (ED)

SouthEastern Regional Vision for Education (SERVE)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

Roy H. Forbes, Executive Director
SERVE
P.O. Box 5367
Greensboro, NC 27435
(919) 334–3211/Fax: (919) 334–3268
(800) 755–3277

SERVE, Georgia
41 Marietta Street NW., Suite 1000
Atlanta, GA 30303
(404) 577–7737/Fax: (404) 577–7812
(800) 659–3204

SERVE Consortium for Mathematics and Science Education
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Francena Cummings, Director
SERVE Consortium for Mathematics and Science Education
345 South Magnolia Drive, Suite D–23
Tallahassee, FL 32301–2950
(904) 922–2300/Fax: (904) 922–2286
(800) 854–0476

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
James Conkright
Eisenhower Mathematics and Science Program
Georgia Department of Education
1762 Twin Towers East
Atlanta, GA 30334
(404) 656–2403/Fax: (404) 656–5976

John Powell
Eisenhower Mathematics and Science Program
Georgia Department of Education
1762 Twin Towers East
Atlanta, GA 30334
(404) 656–3435/Fax: (404) 651–8984

SAHE
Dr. Peter S. Hoff
Eisenhower Mathematics and Science Program
Vice Chancellor for Academic Affairs
University System of Georgia
244 Washington Street SW.
Atlanta, GA 30334
(404) 656–2286/Fax: (404) 651–9301

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Dr. Frances Hensley
Georgia Facilitator Center
607 Aderhold Hall, UGA
Carlton Street
Athens, GA 30602–7145
(706) 542–3332/3810/Fax: (706) 542–4032

DEPARTMENT OF ENERGY (DOE)

The Department of Energy has no major field facility in Georgia, however, DOE is affiliated with programs and partnerships in the State.

U.S. Department of Energy Regional Office
Attention: Betsy Palmer
730 Peachtree Street NE.
Atlanta, GA 30308
(404) 347–2696/Fax: (404) 347–3098

DEPARTMENT OF THE INTERIOR (DOI)

Bureau of Land Management Eastern States Office
The Bureau of Land Management Eastern States Office provides information about educational programs, materials, and local land-management issues.

Education Coordinator
Bureau of Land Management
7450 Boston Boulevard
Springfield, VA 22153
(703) 440–1713

Chattahoochee River National Recreation Area
Programs at the Chattahoochee River National Recreation Area include nature walks, ranger lectures, and activities that focus on environmental education. The Chattahoochee Geosphere Center, a cooperative education facility, also offers teacher workshops. Teacher guides are available upon request.

Division of Interpretation
Chattahoochee River National Recreation Area
1978 Island Ford Parkway
Dunwoody, GA 30350
(404) 952–4419

Piedmont National Wildlife Refuge
Teacher workshops on environmental education are available at the Piedmont National Wildlife Refuge. Scheduled tours can be arranged upon request.

Public Use Manager
Piedmont National Wildlife Refuge
Route 1, Box 670
Round Oak, GA 31038
(912) 986–5411

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Ken Riddleberger, Project WILD Coordinator
Georgia Wildlife Resources Division
2111 Highway 278 SE.
Social Circle, GA 30279
(706) 557–3035

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

David B. Poythress, Commissioner
Georgia Department of Labor
148 International Boulevard NE.
Sussex Place, Room 600
Atlanta, GA 30303
(404) 656–3011/Fax: (404) 656–2683

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA) Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and

programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Joe Sidney, ASO–17.4
3400 Norman Berry Drive
East Point, GA 30344
(404) 763–7500/Fax: (404) 763–7178

Federal Aviation Administration (FAA) Aviation Education Resource Centers
As a partner with the Federal Aviation Administration, the Aviation Resource Centers provide a local source for aviation education materials and programs.

Aviation Education Resource Center
Conyers Middle School
Viki Dennard, Assistant Principal
335 Sigman Road
Conyers, GA 30207–3699
(404) 483–3371

Aviation Education Resource Center
Museum of Aviation at Robins AFB
Joyce Carlton, Director of Education
P.O. Box 2469
Warner Robins, GA 31099
(912) 926–4242

Aviation Education Resource Center
East Cobb Middle School
Attention: Charles "Chuck" Nyren
380 Holt Road
Marietta, GA 30068
(404) 971–8397

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The EPA regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
345 Courtland Street NE.
Atlanta, GA 30365
(404) 347–3004/Fax: (404) 347–3721

Environmental Research Laboratory
Teacher fellowships, student summer camps, student employment programs, community partnerships, and in-school programs are offered through the Environmental Research Laboratory.

Environmental Research Laboratory
U.S. Environmental Protection Agency
906 College Station Road
Athens, GA 30605–2720
(706) 546–3524

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Steve Dutczak, Chief
Education Services Branch
Mail Code PA–ESB
NASA John F. Kennedy Space Center
Kennedy Space Center, FL 32899
(407) 867–4444

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA John F. Kennedy Space Center
Educators Resources Laboratory
Mail Code ERL
Kennedy Space Center, FL 32899
(407) 867–4090

NASA Regional Teacher Resource Center
To provide more opportunities for educators to visit Teacher Resource Centers, NASA forms partnerships with various institutions that serve as Regional Teacher Resource Centers. Teachers may preview or copy NASA materials at these Regional Teacher Resource Centers.

Southern College of Technology/GYSTC
1100 South Marietta Parkway
Marietta, GA 30060–2898
(404) 528–6272

Georgia Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

Georgia Space Grant Consortium
Georgia Institute of Technology
Room 208, Savant Building
Cherry Street
Atlanta, GA 30332–0150
(404) 894–8202

NATIONAL SCIENCE FOUNDATION (NSF)

Statewide Systemic Initiatives Program
Georgia's Statewide Systemic Initiatives Program includes five regional centers that link schools with university faculty. Program goals include increasing the success of underrepresented groups and developing teachers with strong pedagogical and content foundations, as well as recruiting and retaining a high-quality teaching force. Other goals include developing and implementing interdisciplinary curriculum and designing innovative assessment techniques.

Kathleen Bergin
Michael Padilla
212 Aderhold Building
University of Georgia
Athens, GA 30602
(706) 542–1763/Fax: (706) 542–1212

HAWAII

DEPARTMENT OF AGRICULTURE (USDA)

Ag in the Classroom State Leader
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Ken Kajihara
Department of Education
49 Funchal Street, J–306
Honolulu, HI 96813–1549
(808) 373–3477

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Gary W. Gerhard, Program Leader
4–H Youth Development
University of Hawaii at Manoa
3050 Maile Way
Honolulu, HI 96822

DEPARTMENT OF COMMERCE (DOC)

Hawaii Islands Humpback Whale National Marine Sanctuary
Hawaii Islands Humpback Whale National Marine Sanctuary was recently designated a marine sanctuary. No onsite programs currently exist.

Jacqueline Rousseau, Sanctuaries and Reserves Division
Office of Ocean and Coastal Resource Management
NOS/NOAA
1305 East West Highway
Silver Spring, MD 20910
(301) 713–3141

Waimanu Valley National Estuarine Research Reserve
Limited educational activities are offered at Waimanu Valley, which is accessible only by a rigorous 7.5 mile trail.

Education Coordinator
Waimanu Valley National Estuarine Research Reserve
Hawaii Division of Forestry and Wildlife
P.O. Box 4849
Hilo, HI 96720
(808) 587–0054/Fax: (808) 587–0064 (Honolulu)
(808) 933–4221 (Hilo)

DEPARTMENT OF DEFENSE (DOD)

Naval Base, Pearl Harbor
The Naval Base at Pearl Harbor is involved with the Personal Excellence Partnership Program, and operates various co-op apprenticeship and volunteer-assistance programs for high school students in the Honolulu area.

CINCPACFLT, Pearl Harbor
Personal Excellence Program Coordinator
Pearl Harbor, HI 96860–7000
(808) 474–5848

DEPARTMENT OF EDUCATION (ED)

Pacific Region Educational Laboratory (PREL)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

John W. Kofel, Executive Director
Pacific Region Educational Laboratory
828 Fort Street Mall, #500
Honolulu, HI 96813
(808) 533–6000/Fax: (808) 533-7599

Pacific Mathematics and Science Regional Consortium
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Rick Davis, Director
Pacific Mathematics and Science Regional Consortium
828 Front Street Mall, #500
Honolulu, HI 96813
(808) 533–6000/Fax: (808) 533-7599

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Barbara Dougherty
Justin Mew
Eisenhower Mathematics and Science Program
189 Lunalilo Home Road, Second Floor
P.O. Box 2360
Honolulu, HI 96825
(808) 396–2567/Fax: (808) 548–5390

SAHE
Dr. Phillip Whitesell
Eisenhower Mathematics and Science Program
University of Hawaii, College of Education
1776 University Avenue
Honolulu, HI 96825
(808) 956–7704

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Dr. Mona Vierra, State Facilitator
Department of Education
Office of Information and Telecommunication Services
P.O. Box 2360
Honolulu, HI 96808
(808) 735–3107/Fax: (808) 735–5217

DEPARTMENT OF THE INTERIOR (DOI)

Haleakala National Park
Guided, environmental field trips for school groups are the primary activities offered at Haleakala National Park. Teacher guides and previsit materials are provided for field trip participants.

Division of Interpretation
P.O. Box 369
Makawao, Maui, HI 96768
(808) 572–9306

Hawaii Volcanoes National Park
The Hawaii Volcanoes National Park offers nature and orientation walks to inform students about the geological mechanics of volcanoes.

Division of Interpretation
Hawaii Volcanoes National Park
P.O. Box 52
Hawaii Volcanoes National Park, HI 67918
(808) 967–7311

Kaloko-Honokohau National Historical Park
Kaloko-Honokohau National Historical Park offers guided walks and activities to educate students about the geology, anthropology, biology, and history within the Park.

Division of Interpretation
Kaloko-Honokohau National Historical Park
73–4786 Kanalani Street, #14
Kailua-Kona, HI 96740
(808) 329–6881

Kaui National Wildlife Refuge Complex
Guided tours and teacher guides that focus on environmental education are available upon request at the Kaui National Wildlife Refuge Complex.

Public Use Manager
Kaui National Wildlife Refuge Complex
P.O. Box 87, Kilauea
Kauai, HI 96740
(808) 828–1413

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Randy Honebrink, Project WILD Coordinator
Hawaii Division of Aquatic Resources
1151 Punchbowl Street
Honolulu, HI 96813
(808) 587–0111

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Keith W. Ahue, Director
Hawaii Department of Labor and Industrial Relations
830 Punchbowl Street, Room 320
Honolulu, HI 96813
(808) 586–9067/Fax: (808) 586–9099

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA)
Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Hank Verbais, AWP–5
P.O. Box 92007, Worldway Postal Center
Los Angeles, CA 90009
(310) 297–1431/Fax: (310) 297–0125

Federal Aviation Administration (FAA)
Aviation Education Resource Centers
As a partner with the Federal Aviation Administration, the Aviation Resource Centers provide a local source for aviation education materials and programs.

Aviation Education Resource Center
Mid-Pacific Institute
Attention: Dr. Phillip R. Brieske
Aviation/Space Science
2445 Kaala Street
Honolulu, HI 96822
(808) 973–5000

Aviation Education Resource Center
State of Hawaii Department of Transportation
Attention: Rodney M. Kuba, Airports Division
Honolulu International Airport
Gate 29, EWA Service Court Road
Honolulu, HI 96819–1898
(808) 836–6542

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
75 Hawthorne Street, Mail Stop E2
San Francisco, CA 94105
(415) 744–1581/Fax: (415) 744–1605

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering

national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Garth A. Hull
Chief, Educational Programs Branch
NASA Ames Research Center
Mail Stop TO–25
Moffett Field, CA 94035
(415) 604–5543

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Ames Research Center
Teacher Resource Center
Mail Stop TO–25
Moffett Field, CA 94035
(415) 604–3574

NASA Regional Teacher Resource Center
To provide more opportunities for educators to visit Teacher Resource Centers, NASA forms partnerships with various institutions that serve as Regional Teacher Resource Centers. Teachers may preview or copy NASA materials at these Regional Teacher Resource Centers.

Barbers Point Elementary School
NASA Regional Teacher Resource Center
Boxer Road
Barbers Point Naval Air Station
Ewa Beach, HI 96706
(808) 682–0622

Hawaii Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

Hawaii Space Grant Consortium
School of Ocean and Earth
Science and Technology
2525 Correa Road
University of Hawaii at Manoa
Honolulu, HI 96822
(808) 956–3147

IDAHO

DEPARTMENT OF AGRICULTURE (USDA)

Ag In the Classroom State Leader
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Kathie Johnson
Idaho Department of Agriculture
P.O. Box U
Twin Falls, ID 83303
(208) 736–2188/Fax: (208) 334–2170

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Dr. Arlinda K. Nauman, State 4–H Director
Morrill Hall, #103
University of Idaho
Moscow, ID 83843

DEPARTMENT OF EDUCATION (ED)

Northwest Regional Educational Laboratory (NWREL)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

Robert R. Rath, Executive Director
Northwest Regional Educational Laboratory
101 SW. Main Street, Suite 500
Portland, OR 97204–3212
(503) 275–9500/Fax: (503) 275–9489

Northwest Consortium for Mathematics and Science Teaching
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Rob Larson, Director
Northwest Consortium for Mathematics
and Science Teaching
101 SW. Main Street, Suite 500
Portland, OR 97204–3212
(503) 275–9594/Fax: (503) 275–9489

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Dr. Tom C. Farley
Eisenhower Mathematics and Science Program
Idaho Department of Education
Len B. Jordan Office Building
Boise, ID 83720
(208) 334–2281/Fax: (208) 334–2228

SAHE
Dr. Tom C. Farley
Eisenhower Mathematics and Science Program
Idaho Department of Education
Len B. Jordan Office Building
Boise, ID 83720
(208) 334–2281/Fax: (208) 334–2228

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Lianne Yamamoto, State Facilitator
Idaho Department of Education
Len B. Jordan Office Building
Boise, ID 83720–3650
(208) 334–3561/Fax: (208) 334–2228/2636

DEPARTMENT OF ENERGY (DOE)

Idaho National Engineering Laboratory
Idaho National Engineering Laboratory offers educators workshops and programs in computer and environmental sciences. Student summer camps are also available.

Tijuana Cochnauer
Educational Outreach Manager
DOE Field Office, Idaho
785 DOE Place, MS 1214
Idaho Falls, ID 83401
(208) 526–9586/Fax: (208) 526–8789

DEPARTMENT OF THE INTERIOR (DOI)

Boise Interagency Fire Center
The Boise Interagency Fire Center provides information about educational programs, materials, and local land-management issues.

Education Coordinator
Boise Interagency Fire Center
3905 Vista Avenue
Boise, ID 83705
(208) 389–2446

Bureau of Land Management State Office
The Bureau of Land Management State Office offers various environmental education and land-management programs, such as the Nose to Nose Program. Information about educational programs, materials, and local land-management issues is also available.

Education Coordinator
Bureau of Land Management
3880 Americana Terrace
Boise, ID 83706
(208) 384–3020

Craters of the Moon National Monument
Guided walks and teacher guides that focus on the geology of the area are available at the Craters of the Moon National Monument.

Division of Interpretation
Craters of the Moon National Monument
Box 29
Arco, ID 83213
(208) 527–3257

Deer Flat National Wildlife Refuge
An interpretation center at the Deer Flat National Wildlife Refuge displays exhibits and information about wildlife management. Guided walks and lectures are also available.

Deer Flat National Wildlife Refuge
13751 Upper Embankment Road
Nampa, ID 83686
(208) 467–9278

Project WET
Project WET is an interdisciplinary water education program intended to supplement a school's existing curriculum. The following classroom-ready teaching aides are being developed: activity guides and modules for grades K–12, computer simulations, water-history publications, groundwater flow models, and a series of children's story and action books.

Dorothea "Dotie" Kunz Shuman
Project WET Coordinator
IWRRI, 106 Morrill Hall
University of Idaho
Moscow, ID 83843
(208) 885–6429

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

John Gahl, Project WILD Coordinator
Idaho Fish and Game Department
P.O. Box 25
Boise, ID 83707
(208) 334–2633/(800) 422–9453 (within Idaho)

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Connie Ryals, Director
Idaho Department of Employment
317 Main Street
Boise, ID 83735–0001
(208) 334–6110/Fax: (208) 334–6430

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA)
Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Shelly Larson, ANM–5E
1601 Lind Avenue SW.
Renton, WA 98055
(206) 227–2804/Fax: (206) 227–1005

Federal Aviation Administration (FAA)
Aviation Education Resource Center
As a partner with the Federal Aviation Administration, the Aviation Resource Center provides a local source for aviation education materials and programs.

Aviation Education Resource Center
Idaho State Bureau of Aeronautics
John Maakestad, Safety/Information Officer, Chief Pilot
3483 Rickenbacker Street
Boise, ID 83705–5018
(208) 334–8775

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
1200 Sixth Avenue, Mail Stop SO–141
Seattle, WA 98101
(206) 553–1207/Fax: (206) 553–1809

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Garth A. Hull
Chief, Educational Programs Branch
NASA Ames Research Center
Mail Stop TO–25
Moffett Field, CA 94035
(415) 604–5543

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Ames Research Center
Teacher Resource Center
Mail Stop TO–25
Moffett Field, CA 94035
(415) 604–3574

NASA Regional Teacher Resource Center
To provide more opportunities for educators to visit Teacher Resource Centers, NASA forms partnerships with various institutions that serve as Regional Teacher Resource Centers. Teachers may preview or copy NASA materials at these Regional Teacher Resource Centers.

University of Idaho at Moscow
NASA Regional Teacher Resource Center
Idaho Space Grant College Fellowship Program
College of Education
Moscow, ID 83843
(208) 885–6030

Idaho Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

Idaho Space Grant Consortium
College of Education
University of Idaho
Moscow, ID 83843
(208) 885–5762

ILLINOIS

DEPARTMENT OF AGRICULTURE (USDA)

Ag in the Classroom State Leader
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Ellen Culver
Illinois Farm Bureau
1701 Towanda Avenue
Bloomington, IL 61702–2901
(309) 557–2219/Fax: (309) 557–2170

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Dr. David D. Pyle
Assistant Director, 4–H
University of Illinois
302 East John, Suite 1901
Champaign, IL 61820

DEPARTMENT OF DEFENSE (DOD)

Army Construction Engineering Research Laboratory
The Army Construction Engineering Laboratory offers high school students and faculty members apprenticeship programs designed to increase scientific knowledge through hands-on experiences.

Equal Employment Office
U.S. Army Construction Engineering Research Laboratory (USACERL)
P.O. Box 9005
Champaign, IL 61826–9005
(217) 373–7279
(800) 872–2375

Rock Island Arsenal Museum
Exhibits within the Rock Island Arsenal Museum illustrate the development of technology within the production of weaponry. Tours are available upon request.

Rock Island Arsenal Museum
Attention: SMCRI–PCA–M
Rock Island, IL 61299–5000
(309) 782–5021

DEPARTMENT OF EDUCATION (ED)

North Central Regional Educational Laboratory (NCREL)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

Jeri Nowakowski, Executive Director
North Central Regional Educational Laboratory
1900 Spring Road, Suite 300
Oak Brook, IL 60521
(708) 571–4700/Fax: (708) 571–4716

Midwest Consortium for Mathematics and Science
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Gil Valdez, Director
Midwest Consortium for Mathematics and Science
1900 Spring Road, Suite 300
Oak Brook, IL 60521
(708) 571–4700/Fax: (708) 571–4716

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Warren Lionberger, Manager
Program Support Section
Eisenhower Mathematics and Science Program
Illinois State Board of Education
100 North First Street
Springfield, IL 62777–0001
(217) 782–3810/Fax: (217) 524–6125

SAHE
Dr. James C. Forstall, Associate Director for Academic Affairs
Eisenhower Mathematics and Science Program
Illinois State Board of Higher Education
500 Reisch Building
Four West Old Capitol Square
Springfield, IL 62701
(217) 782–7184/Fax: (217) 782–8548

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Dr. Shirley Menendez, Project Director
Statewide Facilitator Project
1105 East Fifth Street
Metropolis, IL 62960
(618) 524–2664/Fax: (618) 524–3535

DEPARTMENT OF ENERGY (DOE)

Argonne National Laboratory
Argonne National Laboratory offers students research apprenticeship programs and sponsors contests, lectures, and video series, as well as educational conferences.

Sam Bowen, Acting Director
Division of Educational Programs
Argonne National Laboratory
9700 South Cass Avenue, Building 223
Argonne, IL 60439
(708) 252–3374/Fax: (708) 252–3193

Fermi National Accelerator Laboratory
Fermi National Accelerator Laboratory offers field trips, teacher workshops, and numerous physics-based programs, along with instructional materials for the classroom.

Stanka Jovanovic, Manager
Education Office
Fermi National Accelerator Laboratory
P.O. Box 500
Batavia, IL 60510
(708) 840–3092/Fax: (708) 840–8248

DEPARTMENT OF THE INTERIOR (DOI)

Bureau of Land Management Eastern States Office
The Bureau of Land Management Eastern States Office provides information about educational programs, materials, and local land-management issues.

Education Coordinator
Bureau of Land Management
7450 Boston Boulevard
Springfield, VA 22153
(703) 440–1713

Crab Orchard National Wildlife Refuge
Wildlife management and environmental education are emphasized in summer teacher workshops and youth camps at the Crab Orchard National Wildlife Refuge. Guided tours and curriculum materials are available upon request.

Public Use Manager
Crab Orchard National Wildlife Refuge
P.O. Box J
Carterville, IL 62918
(618) 997–3344

Project WILD
Project WiLD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Kathleen M. Andrews
Project WILD Coordinator
Kids for Conservation
Illinois Department of Conservation
524 South Second Street, Room 515
Springfield, IL 62701–1787
(217) 524–4126

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Herbert D. Dennis, Manager
JTPA Programs Division
Illinois Department of Commerce and Community Affairs
620 East Adams, Sixth Floor
Springfield, IL 62701
(217) 785–6006/Fax: (217) 785–6454

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA) Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including aviation education materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Lee Carlson, AGL–5A
O'Hare Lake Officer Center
2300 East Devon Avenue
Des Plaines, IL 60018
(708) 294–7042/Fax: (708) 294–7184

Federal Aviation Administration (FAA) Aviation Education Resource Centers
As a partner with the Federal Aviation Administration, the Aviation Resource Centers provide a local source for aviation education materials and programs.

Aviation Education Resource Center
Parks College of St. Louis University
Dr. Peggy Baty, Associate Vice President and Dean
500 Falling Springs Road
Cahokia, IL 62206
(618) 337–7500

Aviation Education Resource Center
Southern Illinois University
Attention: Dr. Elaine Vitello
College of Technical Careers, Room 222
Carbondale, IL 62901
(618) 453–8821

Aviation Education Resource Center
State of Illinois
Attention: Richard M. Ware, Division of Aeronautics
One Langhorne Bond Drive, Capital Airport
Springfield, IL 62707–8415
(217) 785–8516

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental

issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
77 West Jackson Boulevard, Mail Stop PI–19J
Chicago, IL 60604
(312) 353–3209/Fax: (312) 353–1155

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Dr. Lynn Bondurant
Chief, Office of Educational Programs
NASA Lewis Research Center
21000 Brookpark Road, Mail Stop 7–4
Cleveland, OH 44135
(216) 433–5583

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Lewis Research Center
Teacher Resource Center
21000 Brookpark Road, Mail Stop 8–1
Cleveland, OH 44135
(216) 433–2017

NASA Regional Teacher Resource Centers
To provide more opportunities for educators to visit Teacher Resource Centers, NASA forms partnerships with various institutions that serve as Regional Teacher Resource Centers. Teachers may preview or copy NASA materials at these Regional Teacher Resource Centers.

Chicago Museum of Science and Industry
NASA Regional Teacher Resource Center
57th Street and Lakeshore Drive
Chicago, IL 60637–2093
(312) 684–1414, ext. 2426

Parks College of St. Louis University
NASA Regional Teacher Resource Center
Route 157 and Falling Springs Road
Cahokia, IL 62206
(618) 337–7500

Illinois Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

Illinois Space Grant Consortium
Aeronautical and Astronautical Engineering Department
104 South Matthews Avenue
101 Transportation Building
University of Illinois at Urbana-Champaign
Urbana, IL 61801
(217) 244–7646

INDIANA

DEPARTMENT OF AGRICULTURE (USDA)

Ag in the Classroom State Leader
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Harry L. Pearson
Indiana Farm Bureau
P.O. Box 1290
Indianapolis, IN 46206
(317) 692–7851/Fax: (317) 692–7854

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Dr. Maurice S. Kramer, Assistant Director
Department Head, 4–H and Youth Development
1161 Agriculture Administration Building
Purdue University
West Lafayette, IN 47907–1161

DEPARTMENT OF EDUCATION (ED)

North Central Regional Educational Laboratory (NCREL)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

Jeri Nowakowski, Executive Director
North Central Regional Educational Laboratory
1900 Spring Road, Suite 300
Oak Brook, IL 60521
(708) 571–4700/Fax: (708) 571–4716

Midwest Consortium for Mathematics and Science Education
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Gil Valdez, Director
Midwest Consortium for Mathematics and Science Education
1900 Spring Road, Suite 300
Oak Brook, IL 60521
(708) 571–4700/Fax: (708) 571–4716

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Phyllis L. Usher
Eisenhower Mathematics and Science Program
Indiana Department of Education
229 State House
Indianapolis, IN 46204–2798
(317) 232–6984/Fax: (317) 232–9121

SAHE
Karen Rasmussen, Assistant Commissioner for Planning and Policy Studies
Eisenhower Mathematics and Science Program
Indiana Commission for Higher Education
101 West Ohio, Suite 550
Indianapolis, IN 46204–1909
(317) 232–1900

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Dr. C. Lynwood Erb, Project Director
Indiana Facilitator Center
Education Resource Brokers, Inc.
2635 Yeager Road, Suite D
West Lafayette, IN 47906
(317) 497–3269/Fax: (317) 497–3461

DEPARTMENT OF THE INTERIOR (DOI)

Bureau of Land Management Eastern States Office
The Bureau of Land Management Eastern States Office provides information about educational programs, materials, and local land-management issues.

Education Coordinator
Bureau of Land Management
7450 Boston Boulevard
Springfield, VA 22153
(703) 440–1713

Indiana Dunes National Lakeshore
Indiana Dunes National Lakeshore programs, including guided walks and teacher guides, focus on lakeshore ecology.

Division of Interpretation
Indiana Dunes National Lakeshore
1100 North Mineral Springs Road
Porter, IN 46304
(219) 926–7561

Muscatatuck National Wildlife Refuge
With a focus on water fowl management, the Muscatatuck National Wildlife Refuge offers an orientation to the refuge, an audiovisual presentation, and self-guided walks.

Division of Interpretation
Muscatatuck National Wildlife Refuge
Route 7, Box 189A
Seymour, IN 47274
(812) 522–4352

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Warren Gartner, Project WILD Coordinator
Indiana Department of Natural Resources
6013 Lakeside Boulevard
Indianapolis, IN 46278–1996
(317) 290–3223

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Jack A. Cruse, Executive Director
Indiana Department of Employment
and Training Services
10 North Senate Avenue, Room 331
Indianapolis, IN 46204
(317) 232–3270/Fax: (317) 233–4793

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA)
Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Lee Carlson, AGL–5A
O'Hare Lake Officer Center
2300 East Devon Avenue
Des Plaines, IL 60018
(708) 294–7042/Fax: (708) 294–7184

Federal Aviation Administration (FAA)
Aviation Education Resource Center
As a partner with the Federal Aviation Administration, the Aviation Resource Center provides a local source for aviation education materials and programs.

Aviation Education Resource Center
Indiana College of Placement and
Assessment Center
Hassan Chaharlang, ICPAC Hotline Director
2805 East 10th Street
Bloomington, IN 47408
(812) 855–8475

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
77 West Jackson Boulevard, Mail Stop PI–19J
Chicago, IL 60604
(312) 353–3209/Fax: (312) 353–1155

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Dr. Lynn Bondurant
Chief, Office of Educational Programs
NASA Lewis Research Center
21000 Brookpark Road, Mail Stop 7–4
Cleveland, OH 44135
(216) 433–5583

NASA Teacher Resource Center
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NASA Lewis Research Center
Teacher Resource Center
21000 Brookpark Road, Mail Stop 8–1
Cleveland, OH 44135
(216) 433–2017

NASA Regional Teacher Resource Center
To provide more opportunities for educators to visit Teacher Resource Centers, NASA forms partnerships with various institutions that serve as Regional Teacher Resource Centers. Teachers may preview or copy NASA materials at these Regional Teacher Resource Centers.

University of Evansville
NASA Regional Teacher Resource Center
School of Education
1800 Lincoln Avenue
Evansville, IN 47722
(812) 479–2393

Indiana Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

Indiana Space Grant Consortium
School of Aeronautics and Astronautics
1282 Grissom Hall, Purdue University
West Lafayette, IN 47907–1282
(317) 494–5117

IOWA

DEPARTMENT OF AGRICULTURE (USDA)

Ag in the Classroom State Leader
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Barbara J. Lykins
Iowa Farm Bureau Federation
5400 University
West Des Moines, IA 50265–5997
(515) 225–5425/Fax: (515) 225–5419

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Wendy Brock, Director for Youth and 4–H
32 Curtiss Hall
Iowa State University
Ames, IA 50011

DEPARTMENT OF EDUCATION (ED)

North Central Regional Educational Laboratory (NCREL)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

Jeri Nowakowski, Executive Director
North Central Regional Educational Laboratory
1900 Spring Road, Suite 300
Oak Brook, IL 60521
(708) 571–4700/Fax: (708) 571–4716

Midwest Consortium for Mathematics and Science Education
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Gil Valdez, Director
Midwest Consortium for Mathematics and Science Education
1900 Spring Road, Suite 300
Oak Brook, IL 60521
(708) 571–4700/Fax: (708) 571–4716

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Dr. John Wheeler, Chief
Bureau of Instruction and Curriculum
Eisenhower Mathematics and Science Program
Iowa Department of Education
Grimes State Office Building
Des Moines, IA 50319–0145
(515) 281–3874/Fax: (515) 242–5988

SAHE
Dr. Robert J. Barak, Deputy Executive Director
Eisenhower Mathematics and Science Program
Iowa State Board of Regents
East 12th Street and Grand Avenue
Old Historical Building
Des Moines, IA 50319
(515) 281–3934/Fax: (515) 281–6420

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

June Harris, State Facilitator
Iowa Department of Education
Bureau of Planning, Research, and Evaluation
Grimes Building
East 14th Street and Grand Avenue
Des Moines, IA 50310–0146
(515) 281–5288/Fax: (515) 242–5988

DEPARTMENT OF ENERGY (DOE)

Ames Laboratory
Ames Laboratory offers teacher workshops in environmental science, physics, and mathematics. Educational programs, including contests and mentoring, are also available for students.

Connie Hargrave, Educational Coordinator
Ames Laboratory
108 Office and Laboratory Building
Ames, IA 50011
(515) 294–9682/Fax: (515) 294–4456

Western Area Power Administration
Western Area Power Administration sponsors academic contests, stay-in-school programs, cooperative education, and fellowship programs.

Charles Marquez
Western Area Power Administration
P.O. Box 3402
Golden, CO 80401–3402
(303) 231–1652

DEPARTMENT OF THE INTERIOR (DOI)

Bureau of Land Management Eastern States Office
The Bureau of Land Management Eastern States Office provides information about educational programs, materials, and local land-management issues.

Education Coordinator
Bureau of Land Management
7450 Boston Boulevard
Springfield, VA 22153
(703) 440–1713

DeSoto National Wildlife Refuge
DeSoto National Wildlife Refuge offers guided walks and materials that focus on prairie ecology, bird migration, and basic environmental education.

Outdoor Recreation Planner
DeSoto National Wildlife Refuge
Rural Route 1, Box 114
Missouri Valley, IA 51555
(712) 642–4121

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Duane Toomsen, Project WILD Coordinator
Department of Public Instruction
Grimes State Office Building
Des Moines, IA 50309
(515) 281–3146

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Jeff Nall, Administrator
Division of Job Training
Iowa Department of Economic Development
200 East Grand Avenue
Des Moines, IA 50309
(515) 242–4779/Fax: (515) 242–4859

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA) Aviation Education Representative

The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Patrice Shalda, ACE–14
601 East 12th Street
Federal Building, Room 1501
Kansas City, MO 64106
(816) 426–3940/Fax: (816) 426–3022

Federal Aviation Administration (FAA) Aviation Education Resource Center

As a partner with the Federal Aviation Administration, the Aviation Resource Center provides a local source for aviation education materials and programs.

Aviation Education Resource Center
The University of Northern Iowa
Attention: Julie Wilkinson, IRTS
222 Schindler Education Center
Cedar Falls, IA 50614–0610
(319) 273–2717

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office

The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
726 Minnesota Avenue
Kansas City, KS 66101
(913) 551–7003/Fax: (913) 551–7066

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center

Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Jim Pruitt, Chief, Education Branch
Public Affairs Office (CA21)
NASA Marshall Space Flight Center
Marshall Space Flight Center, AL 35812
(205) 544–0213

NASA Teacher Resource Center

The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Teacher Resource Center
U.S. Space and Rocket Center
Huntsville, AL 35807
(205) 544–5812

NASA Regional Teacher Resource Center

To provide more opportunities for educators to visit Teacher Resource Centers, NASA forms partnerships with various institutions that serve as Regional Teacher Resource Centers. Teachers may preview or copy NASA materials at these Regional Teacher Resource Centers.

University of Northern Iowa
NASA Regional Teacher Resource Center
IRTS, Room 222, Schindler Education Center
Cedar Falls, IA 50614–0009
(319) 273–6066

Iowa Space Grant Consortium

The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

Iowa Space Grant consortium
374 Town Engineering Building
Iowa State University
Ames, IA 50011
(515) 294–2249

KANSAS

DEPARTMENT OF AGRICULTURE (USDA)

Ag in the Classroom State Leaders
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Sharon Tally
Kansas State University
124 Bluemont Hall
Manhattan, KS 66506
(913) 532–7946/Fax: (913) 532–7304

Tim Christian
SCS, 760 South Broadway
Salina, KS 67401
(913) 823–4570

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Dr. C.R. Salmon, Assistant Extension Director
for 4–H and Youth Development
Kansas State University
Umberger Hall, Room 201
Manhattan, KS 66506–3404

DEPARTMENT OF EDUCATION (ED)

Mid-continent Regional Educational Laboratory (McREL)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

C.L. Hutchins, Executive Director
Mid-continent Regional Educational
Laboratory
2550 South Parker Road, Suite 500
Aurora, CO 80014
(303) 337–0990/Fax: (303) 337–3005

Eisenhower High Plains Consortium for Mathematics and Science
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

John Sutton, Director
Eisenhower High Plains Consortium
for Mathematics and Science
2550 South Parker Road, Suite 500
Aurora, CO 80014
(303) 337–0990/Fax: (303) 337–3005

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The Program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Kenneth Gentry
Eisenhower Mathematics and Science Program
Kansas Department of Education
120 East 10th Street
Topeka, KS 66612–1182
(913) 296–2306/Fax: (913) 296–7933

SAHE
Dr. John F. Welsh
Eisenhower Mathematics and Science Program
Kansas Board of Regents
400 SW. Eighth Street, Suite 609
Topeka, KS 66603
(913) 296–3421/Fax: (913) 296–0983

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

James H. Connett, Director, KEDDS/Link
Kansas State Facilitator Project
Administrative Center, South Building
217 North Water
Wichita, KS 67202
(316) 833–4711/Fax: (316) 833–4712

DEPARTMENT OF ENERGY (DOE)

The Department of Energy has no major field facility in Kansas, however, DOE is affiliated with programs and partnerships in the State.

National Renewable Energy Laboratory
James Evans, Regional Coordinator
1617 Cole Boulevard
Building 17, Room 384
Golden, CO 80401–3393
(303) 275–4725/Fax: (303) 275–4788

DEPARTMENT OF THE INTERIOR (DOI)

Bureau of Land Management State Office
The Bureau of Land Management State Office provides information about educational programs, materials, and local land-management issues.

Theresa Herrera
P.O. Box 27115
Santa Fe, NM 87502–0115
(505) 438–7841

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Roland Stein, Wildlife Education Coordinator
Kansas Department of Wildlife and Parks
Rural Route 2, Box 54A
Pratt, KS 67124
(316) 672–5911

Quivira National Wildlife Refuge
Quivira National Wildlife Refuge offers teacher workshops to educators who wish to use the Refuge as an outdoor classroom.

Quivira National Wildlife Refuge
Route 3, Box 48A
Stafford, KS 67578
(316) 486–2393

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Joe Dick, Secretary
Kansas Department of Human Resources
401 Topeka Boulevard
Topeka, KS 66603
(913) 296–7474/Fax: (913) 296–0179

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA)
Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Patrice Shalda, ACE–14
601 East 12th Street
Federal Building, Room 1501
Kansas City, MO 64106
(816) 426–3940/Fax: (816) 426–3022

Federal Aviation Administration (FAA)
Aviation Education Resource Centers
As a partner with the Federal Aviation Administration, the Aviation Resource Centers provide a local source for aviation education materials and programs.

Aviation Education Resource Center
Hutchinson Community College
Attention: Edward E. Berger, President
1300 North Plum
Hutchinson, KS 67501
(316) 665–3505

Aviation Education Resource Center
Kansas State University at Salina
Attention: Karlene Propst, Tullis Library
2408 Scanlan Avenue
Salina, KS 67401
(913) 825–0275

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
726 Minnesota Avenue
Kansas City, KS 66101
(913) 551–7003/Fax: (913) 551–7066

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Dr. Robert W. Fitzmaurice
Center Education Programs Officer
Public Affairs Office (AP–4)
NASA Johnson Space Center
Houston, TX 77058
(713) 483–1257

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Johnson Space Center
Teacher Resource Center
Mail Code AP–4
Houston, TX 77058
(713) 483–8696

NASA Regional Teacher Resource Center
To provide more opportunities for educators to visit Teacher Resource Centers, NASA forms partnerships with various institutions that serve as Regional Teacher Resource Centers. Teachers may preview or copy NASA materials at these Regional Teacher Resource Centers.

Kansas Cosmosphere and Space Center
NASA Regional Teacher Resource Center
1100 North Plum
Hutchinson, KS 67501–1499
(316) 662–2305/(800) 397–0330

Kansas Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

Kansas Space Grant Consortium
University of Kansas
Department of Aerospace Engineering
2004 Learned Hall
Lawrence, KS 66045–2221
(913) 864–4267

KENTUCKY

DEPARTMENT OF AGRICULTURE (USDA)

Ag In the Classroom State Leaders
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Faye Lowe
Kentucky Farm Bureau
9201 Bunsen Parkway
Louisville, KY 40250–0700
(502) 495–5000/Fax: (502) 853–4114

Millie Crawford
Department of Agriculture
500 Mero Street, Seventh Floor
Frankfort, KY 40602
(502) 564–4696/Fax: (502) 564–6527

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Dr. Sylvester C. Umscheid, Assistant Extension Director for 4–H
University of Kentucky
212 Scovell Hall
Lexington, KY 40546–0064

DEPARTMENT OF EDUCATION (ED)

Appalachia Educational Laboratory, Inc. (AEL)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

Terry L. Eidell, Executive Director
Appalachia Educational Laboratory, Inc.
P.O. Box 1348, 1031 Quarrier Street
Charleston, WV 25325
(304) 347–0400/Fax: (304) 347–0487
(800) 624–9120 (outside West Virginia)
(800) 344–6646 (inside West Virginia)

Eisenhower Math/Science Consortium at AEL
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Pam Buckley, Director
Eisenhower Math/Science Consortium at AEL
P.O. Box 1348, 1031 Quarrier Street
Charleston, WV 25325
(304) 347–0400/Fax: (304) 347–0487

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
John C. Drake
Eisenhower Mathematics and Science Program
Kentucky Department of Education
Capitol Plaza Tower, 17th Floor
Frankfort, KY 40601
(502) 564–6720/Fax: (502) 564–6952

SAHE
Becky Horine
Eisenhower Mathematics and Science Program
Kentucky Council on Higher Education
1050 U.S. 127 South, Suite 101
Frankfort, KY 40601
(502) 564–3553/Fax: (502) 564–2063

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Janet Stevens, Kentucky State Facilitator
Kentucky Department of Education
1722 Capitol Plaza Tower Office Building
500 Mero Street
Frankfort, KY 40601
(502) 564–2672/Fax: (502) 564–6711

DEPARTMENT OF ENERGY (DOE)

The Department of Energy has no major field facility in Kentucky, however, DOE is affiliated with programs and partnerships in the State.

U.S. Department of Energy Regional Office
Attention: Betsy Palmer
730 Peachtree Street NE.
Atlanta, GA 30308
(404) 347–2696/Fax: (404) 347–3098

DEPARTMENT OF THE INTERIOR (DOI)

Bureau of Land Management Eastern States Office
The Bureau of Land Management Eastern States Office provides information about educational programs, materials, and local land-management issues.

Education Coordinator
Bureau of Land Management
7450 Boston Boulevard
Springfield, VA 22153
(703) 440–1713

Mammoth Cave National Park
Mammoth Cave National Park offers both surface and cave activities that focus on geology and natural history, as well as spring and fall teacher workshops, teacher guides, previsit materials, and guided tours.

Division of Interpretation
Mammoth Cave National Park
Mammoth Cave, KY 42259
(502) 758–2251

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain

more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Teresa Prather, Project WILD Coordinator
Kentucky Department of Fish and Wildlife Resources, D.N.R.
#1 Game Farm Road
Frankfort, KY 40601
(502) 564–4762

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Margaret Whittet, Commissioner
Department of Employment Services
Kentucky Cabinet for Human Resources
275 East Main Street, Two-West
Frankfort, KY 40621
(502) 564–5331/Fax: (502) 564–7452

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA) Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Joe Sidney, ASO–17.4
3400 Norman Berry Drive
East Point, GA 30344
(404) 763–7500/Fax: (404) 763–7178

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
345 Courtland Street NE.
Atlanta, GA 30365
(404) 347–3004/Fax: (404) 347–3721

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Roger Hathaway
Center Education Program Officer
NASA Langley Research Center
Mail Stop 400
Hampton, VA 23681–0001
(804) 864–3312

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Teacher Resource Center
Virginia Air and Space Center
600 Settler's Landing Road
Hampton, VA 23669
(804) 727–0800

NASA Regional Teacher Resource Center
To provide more opportunities for educators to visit Teacher Resource Centers, NASA forms partnerships with various institutions that serve as Regional Teacher Resource Centers. Teachers may preview or copy NASA materials at these Regional Teacher Resource Centers.

Murray State University
NASA Regional Teacher Resource Center
Waterfield Library
Murray, KY 42071
(502) 762–4420

Kentucky Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and

other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

Kentucky Space Grant Consortium
Western Kentucky University
Department of Physics and Astronomy
Bowling Green, KY 42101
(502) 745–4156

NATIONAL SCIENCE FOUNDATION (NSF)

Statewide Systemic Initiatives Program
Kentucky's Statewide Systemic Initiatives Program works in conjunction with the Department of Education and the Kentucky Science and Technology Council, Inc., to help students acquire conceptual knowledge, process and thinking skills, and scientific habits. Increasing the number of students who enter science- and technology-related careers is also a major concern.

Michael Howard, PRISM Project Director
Kentucky Science and Technology Council, Inc.
P.O. Box 1049
Lexington, KY 40588–1049
(606) 233–3502/Fax: (606) 259–0986

Thomas C. Boysen, Commissioner
Kentucky Department of Education
500 Mero Street, Capitol Plaza Tower
Frankfort, KY 40601
(502) 564–4770/Fax: (502) 564–5680

LOUISIANA

DEPARTMENT OF AGRICULTURE (USDA)

Ag in the Classroom State Leader
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Barbara Langley
Louisiana Farm Bureau Federation
P.O. Box 95004
Baton Rouge, LA 70895–9004
(504) 922–6200/Fax: (504) 922–6251

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Dr. Norman Roberts, Division Leader
4–H and Youth Development
Louisiana State University
University Station, Knapp Hall, Room 169
Baton Rouge, LA 70803

DEPARTMENT OF DEFENSE (DOD)

Eighth Air Force Museum
The Eighth Air Force Museum exhibits aircraft from pre-World War II to the modern era with an emphasis on the advancement of aviation and bombardment technology. Tours are available upon request.

Eighth Air Force Museum
841 Fairchild Avenue, Suite 103
Barksdale Air Force Base, LA 71110–2270
(318) 456–2270

DEPARTMENT OF EDUCATION (ED)

Southwest Educational Development Laboratory (SEDL)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

Preston C. Kronkosky, Executive Director
Southwest Educational Development Laboratory
211 East Seventh Street
Austin, TX 78701
(512) 476–6861/Fax: (512) 476–2286

Southwest Consortium for the Improvement of Mathematics and Science Teaching
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Wes Hoover, Director
Southwest Consortium for the Improvement of Mathematics and Science Teaching
211 East Seventh Street
Austin, TX 78701
(512) 476–6861/Fax: (512) 476–2286

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Doris P. Johnson
Dan K. Lewis
Eisenhower Mathematics and Science Program
Louisiana Department of Education
P.O. Box 94064
Baton Rouge, LA 70804–9064
(504) 342–3375/Fax: (504) 342–3448

SAHE
Dr. Kerry Davidson, Deputy Commissioner for Academic Affairs and Sponsored Programs
Dr. Priscilla Kilcrease, Assistant Commissioner of Sponsored Programs
Eisenhower Mathematics and Science Program
Louisiana Board of Regents
150 Third Street, Suite 129
Baton Rouge, LA 70801–1389
(504) 342–4253/Fax: (504) 342–9318

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Brenda Argo, Facilitator Project Director
State Department of Education
ESEA Title II Bureau Office
P.O. Box 94064
Baton Rouge, LA 70804
(504) 342–3375/Fax: (504) 342–7367

DEPARTMENT OF ENERGY (DOE)

Strategic Petroleum Reserve
Strategic Petroleum Reserve provides teacher fellowships, student support programs, and curriculum material loans.

Durinda Robinson
Strategic Petroleum Reserve
900 Commerce Road East
New Orleans, LA 70123
(504) 734–4312/Fax: (504) 734–4427

DEPARTMENT OF THE INTERIOR (DOI)

Bureau of Land Management Eastern States Office
The Bureau of Land Management Eastern States Office provides information about educational programs, materials, and local land-management issues.

Education Coordinator
Bureau of Land Management
7450 Boston Boulevard
Springfield, VA 22153
(703) 440–1713

Bayou Sauvage National Wildlife Refuge
Guided walks and canoe trips at the Bayou Sauvage National Wildlife Refuge promote awareness in wetlands management. In-class presentations are also available.

Lynn Payne
Bayou Sauvage National Wildlife Refuge
1010 Grause Boulevard, Building 936
Slidell, LA 70458
(504) 646–7555

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Wayne Huston, Project WILD Coordinator
Louisiana Department of Wildlife and Fisheries
P.O. Box 98000
Baton Rouge, LA 70898–9000
(504) 765–2922

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Joseph Stone, Assistant Secretary
Louisiana Office of Labor
P.O. Box 94094
Baton Rouge, LA 70804–9094
(504) 342–7693/Fax: (504) 342–7960

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA) Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the Federal Aviation Administration in the States assigned to the region.

FAA Aviation Education Representative
Debra Myers, ASW–5
4400 Blue Mound Road
Fort Worth, TX 76193–0005
(817) 624–5804/Fax: (817) 740–3260

Federal Aviation Administration (FAA) Aviation Education Resource Centers
As a partner with the Federal Aviation Administration, the Aviation Resource Centers provide a local source for aviation education materials and programs.

Aviation Education Resource Center
Louisiana State University
Dr. Marlon Abbas, Director
Transportation Systems Group
Louisiana Transportation Research Center
4101 Gourrier Avenue
Baton Rouge, LA 70808
(504) 767–9127

Aviation Education Resource Center
Northeast Louisiana University
Attention: Ernie Bruce
Room 103, Chemistry and Natural Sciences Building
Monroe, LA 71209–0590
(318) 342–1784

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
1445 Ross Avenue, Mail Stop 6X
Dallas, TX 75202
(214) 655–2204/Fax: (214) 655–2118

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Jim Pruitt, Chief, Education Branch
Public Affairs Office (CA21)
NASA Marshall Space Flight Center
Marshall Space Flight Center, AL 35812
(205) 544–0213

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Teacher Resource Center
U.S. Space and Rocket Center
Huntsville, AL 35807
(205) 544–5812

NASA Regional Teacher Resource Centers
To provide more opportunities for educators to visit Teacher Resource Centers, NASA forms partnerships with various institutions that serve as Regional Teacher Resource Centers. Teachers may preview or copy NASA materials at these Regional Teacher Resource Centers.

Bossier Parish Community College
NASA Regional Teacher Resource Center
2719 Airline Drive
Bossier City, LA 71111
(318) 746–7754

Southern University
NASA Regional Teacher Resource Center
Downtown Metro Center
610 Texas Street
Shreveport, LA 71101
(318) 674–3444

Louisiana Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a

balanced program of research, education, and public service.

Louisiana Space Grant Consortium
Louisiana State University
Department of Physics and Astronomy
227 Nicholson Hall
Baton Rouge, LA 70803–4001
(504) 388–8697

NATIONAL SCIENCE FOUNDATION (NSF)

Statewide Systemic Initiatives Program
Louisiana's Statewide Systemic Initiatives Program is designed to modernize mathematics and science curricula through changes in teacher preparation programs and enhancement of teaching skills. The integration of math and science standards into curriculum development, textbook adoption, and assessment is a key objective, while additional objectives include upgrading teacher certification standards, incorporating technologies into the classroom, and involving parents in education.

Kerry Davidson, Deputy Commissioner
for Academic Affairs and Research
Louisiana Board of Regents
150 Riverside Mall, Suite 129
Baton Rouge, LA 70801–1389
(504) 342–4253/Fax: (504) 342–9318

MAINE

DEPARTMENT OF AGRICULTURE (USDA)

Ag in the Classroom State Leader
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Mark James
P.O. Box 430
Augusta, ME 04332–0430
(207) 622–4111

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Dr. Dorothea Cloutier
Program Administrator, 4–H
5741 Libby Hall, Room 103
University of Maine CES
Orono, ME 04469–5741

DEPARTMENT OF COMMERCE (DOC)

Wells National Estuarine Research Reserve
The Wells National Estuarine Research Reserve has an onsite program for 4th-grade students, as well as a Junior Research summer program. Estuarine ecology curriculum materials for grades K–8 are also available. Reservations are required.

Education Coordinator
Wells National Estuarine Research Reserve
Rural Route 2, Box 806
Wells, ME 04090
(207) 646–1555

DEPARTMENT OF EDUCATION (ED)

Regional Laboratory for Educational Improvement of the Northeast and Islands
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

David P. Crandall, Executive Director
Regional Laboratory for Educational
Improvement of the Northeast and Islands
300 Brickstone Square, Suite 900
Andover, MA 01810
(508) 470–0098/Fax: (508) 475–9220

Regional Alliance for Systemic Mathematics and Science Education Reform
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Bob McLaughlin, Co-Director
Regional Alliance for Systemic Mathematics
and Science Education Reform
The College Board
235 Main Street
Montpelier, VT 05602
(802) 223–0463/Fax: (802) 229–2013

Eileen Ferrance, Co-Director
Regional Alliance for Systemic Mathematics and Science Education Reform
300 Brickstone Square, Suite 900
Andover, MA 01810
(508) 470–0098/Fax: (508) 475–9220

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Thomas Keller
Eisenhower Mathematics and Science Program
Maine Department of Education
State House Station #23
Augusta, ME 04333
(207) 287–5925/Fax: (207) 287–5927

SAHE
Fred Douglas
Eisenhower Mathematics and Science Program
Maine Department of Education
State House Station, #23
Augusta, ME 04333
(207) 287–2183/Fax: (207) 287–5927

Jacqueline P. Mitchell
Eisenhower Mathematics and Science Program
Maine Department of Education
State House Station #23
Augusta, ME 04333
(207) 287–5925/Fax: (207) 287–5927

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Sue Doughty
Elaine Roberts
Center for Educational Services
P.O. Box 620
Auburn, ME 04212–0620
(207) 783–0833/Fax: (207) 783–9701

DEPARTMENT OF THE INTERIOR (DOI)

Acadia National Park
Acadia National Park offers guided tours and nature walks, in addition to selected other environmental education activities.

Office of Interpretation
Acadia National Park
P.O. Box 177
Bar Harbor, ME 04609
(207) 288–3888

Bureau of Land Management Eastern States Office
The Bureau of Land Management Eastern States Office provides information about educational programs, materials, and local land-management issues.

Education Coordinator
Bureau of Land Management
7450 Boston Boulevard
Springfield, VA 22153
(703) 440–1713

Moosehorn National Wildlife Preserve
Programs at the Moosehorn National Wildlife Preserve include guided nature tours and in-class presentations. Curriculum materials are available upon request.

Public Use Specialist
Moosehorn National Wildlife Preserve
P.O. Box 1077
Calsis, ME 04619
(207) 454–3521

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Lisa Kane, Project WILD Coordinator
Maine Department of Inland Fisheries
284 State Street
Augusta, ME 04333
(207) 289–3303

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Charles A. Morrison, Commissioner
Maine Department of Labor
20 Union Street, P.O. Box 309
Augusta, ME 04330
(207) 289–3788/Fax: (207) 289–5292

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA)
Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Shelia Bauer, ANE–45
12 New England Executive Park
Burlington, MA 01803
(617) 238–7379/Fax: (617) 238–7007

Federal Aviation Administration (FAA)
Aviation Education Resource Centers
As a partner with the Federal Aviation Administration, the Aviation Resource Centers provide a local source for aviation education materials and programs.

Aviation Education Resource Center
Kennebec Valley Technical College
Attention: Sue Doner
92 Western Avenue
Fairfield, ME 04937–0020
(207) 453–9762

Aviation Education Resource Center
Biddeford School Department
Attention: Sara Jane Poli
Maplewood Avenue
Biddeford, ME 04005
(207) 282–8280

Aviation Education Resource Center
Penobscot Nation Tribal Administration
Mark Sanborn, Assistant Director
Vocational Training and Education
6 River Road, Community Building
Indian Island, ME 04468
(207) 827–7776

Aviation Education Resource Center
Northern Maine Technical Center
Timothy D. Crowley, Dean of Students
33 Edgemont Drive
Presque Isle, ME 04769
(207) 769–2461

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
JFK Federal Building, Mail Stop RPM
Boston, MA 02203
(617) 565–9447/Fax: (617) 565–3415

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Elva Bailey, Chief, Educational Programs
Public Affairs Office (130)
NASA Goddard Space Flight Center
Greenbelt, MD 20771
(301) 286–7207

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes,

publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Goddard Space Flight Center
Teacher Resource Laboratory
Mail Code 130.3
Greenbelt, MD 20771
(301) 286–8570

Maine Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

Maine Space Grant Consortium
Maine Science and Technology Commission
State House Station, #147
Augusta, ME 04333
(207) 621–6350

NATIONAL SCIENCE FOUNDATION (NSF)

Statewide Systemic Initiatives Program
The primary focus of Maine's Statewide Systemic Initiatives Program is on curriculum changes, teacher preparation and enhancement, the alignment of curriculum with assessment, and the establishment of "beacon" lab schools to test new curriculum and teaching methods. In addition, "beacon colleges" will reform teacher preparation. This initiative also includes community awareness programs, progressive institutes and workshops for teachers, and the increased use of technology.

Jacqueline Mitchell
Maine Department of Education
Augusta, ME 04333
(207) 287–5937/Fax: (207) 287–5927

Thomas Clark, Director
Maine Mathematics and Science Alliance
Maine Department of Education
Augusta, ME 04333
(207) 287–5881/Fax: (207) 287–5885

MARYLAND

DEPARTMENT OF AGRICULTURE (USDA)

Ag In the Classroom State Leaders
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Pamela Rockland
802 Dale Drive
Silver Spring, MD 20910
(301) 588–8628

Laurie Green
Department of Agriculture
50 Harry S. Truman Parkway
Annapolis, MD 21401
(410) 841–5894

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Dr. Eleanor F. Young, Associate Director, 4–H
2309 Computer Science Building
University of Maryland
College Park, MD 20742–2451

DEPARTMENT OF COMMERCE (DOC)

Chesapeake Bay National Estuarine Research Reserve
The Chesapeake Bay National Estuarine Research Reserve offers both in-school and onsite education programs. Reservations are required.

Education Coordinator
Chesapeake Bay National Estuarine Research Reserve
Coastal and Watershed Resources Division
Tawes State Office Building, B–3
580 Taylor Avenue
Annapolis, MD 21401
(410) 974–3382/Fax: (410) 974–2833

National Institute of Standards and Technology
The National Institute of Standards and Technology conducts basic and applied research in the physical sciences and engineering. Although the majority of education programs are designed for graduate-level students, some educational outreach is available at the undergraduate and precollege levels.

Kimberly J. Goode, Student Coordinator
National Institute of Standards and Technology
Office of Personnel and Civil Rights
Administration, Room A123
Gaithersburg, MD 20899
(301) 975–3062

DEPARTMENT OF DEFENSE (DOD)

Naval Air Test and Evaluation Museum
The Naval Air Test and Evaluation Museum depicts the history of teaching and evaluating U.S. naval aircraft. Exhibits include actual aircraft, flight simulation, and displays geared toward flight design and performance. Tours are available upon request.

Naval Air Test and Evaluation Museum
Naval Air Warfare Center
P.O. Box 407
Patuxent River, MD 20670–5304
(301) 863–7418

DEPARTMENT OF EDUCATION (ED)

Research for Better Schools, Inc. (RBS)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

John E. Hopkins, Executive Director
Research for Better Schools, Inc.
444 North Third Street
Philadelphia, PA 19123–4107
(215) 574–9300/Fax: (215) 574–0133

Mid-Atlantic Eisenhower Consortium for Mathematics and Science Education
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Keith Kershner, Director
Mid-Atlantic Eisenhower Consortium
for Mathematics and Science Education
444 North Third Street
Philadelphia, PA 19123–4107
(215) 574–9300/Fax: (215) 574–0133

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
June Danaher, Section Chief and Specialist in Mathematics
Eisenhower Mathematics and Science Program
Maryland Department of Education
200 West Baltimore Street
Baltimore, MD 21201–2595
(410) 333–2300/Fax: (410) 333–2379

SAHE
Linarda Tyler, Secretary for Higher Education
Eisenhower Mathematics and Science Program
Maryland Higher Education Commission
16 Francis Street
Annapolis, MD 21401–1781
(410) 974–2971/Fax: (410) 974–5376

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Dr. Raymond H. Hartjen
Educational Alternatives, Inc.
Harwood Lane, P.O. Box 265
Port Tobacco, MD 20677
(301) 934–2992/Fax: (301) 934–2999

DEPARTMENT OF HEALTH AND HUMAN SERVICES (HHS)

National Institutes of Health (NIH)
The biomedical laboratories and research facilities within NIH offer a wide range of life sciences education programs for both teachers and students that range from the elementary to the postgraduate level.

Office of Education
National Institutes of Health
9000 Rockville Pike
Building 10, Room 1C129
Bethesda, MD 20892
(301) 496–2427

For information on library and museum hours, guided tours of the facilities, and special exhibits, contact:

Visitors Information Center
9000 Rockville Pike
Building 10, Room C218
Bethesda, MD 20892
(301) 496–1776

DEPARTMENT OF THE INTERIOR (DOI)

Assateague Island National Seashore
Onsite environmental activities such as beachcombing and marsh studies are available to students at all grade levels at the Assateague Island National Seashore. Previsit curriculum materials and guided tours are also available.

Office of Interpretation
National Park Service
Assateague Island National Seashore
Route 611, 7206 National Seashore Lane
Berlin, MD 21811
(410) 641–1443

Blackwater National Wildlife Refuge
In addition to guided walks and bus tours, the Blackwater National Wildlife Refuge also offers summer environmental education programs.

Outdoor Recreation Planner
Blackwater National Wildlife Refuge
2145 Key Wallace Drive
Cambridge, MD 21613
(410) 228–2677

Bureau of Land Management Eastern States Office
The Bureau of Land Management Eastern States Office provides information about educational programs, materials, and local land-management issues.

Education Coordinator
Bureau of Land Management
7450 Boston Boulevard
Springfield, VA 22153
(703) 440–1713

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Earl Hodil, Project WILD Coordinator
Maryland Fish, Heritage, and Wildlife Administration
Tawes State Office Building
580 Taylor Avenue
Annapolis, MD 21401
(410) 974–3195

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Gary Moore, Executive Director
Maryland Office of Employment and Training
1100 North Eutaw Street, Room 314
Baltimore, MD 21201
(410) 333–7200/Fax: (410) 462–4291

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA) Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Jim Szakary, AEA–17
JFK International Airport
Federal Building, #111
Jamaica, NY 11430
(718) 553–1056/Fax: (718) 553–0058

Federal Aviation Administration (FAA) Aviation Education Resource Center
As a partner with the Federal Aviation Administration, the Aviation Resource Center provides a local source for aviation education materials and programs.

Aviation Education Resource Center
University of Maryland at Eastern Shore
Abraham D. Spinak, Director
Airway Science Program
Princess Anne, MD 21853–1299
(410) 651–6489

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
841 Chestnut Street, Mail Stop 3EA20
Philadelphia, PA 19107
(215) 597–9076/Fax: (215) 597–0961

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Elva Bailey, Chief, Educational Programs
Public Affairs Office (130)
NASA Goddard Space Flight Center
Greenbelt, MD 20771
(301) 286–7207

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Goddard Space Flight Center
Teacher Resource Laboratory
Mail Code 130.3
Greenbelt, MD 20771
(301) 286–8570

Maryland Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

Maryland Space Grant Consortium
205 Bloomberg Center for Physics and Astronomy
34th and Charles Streets
Baltimore, MD 21218
(410) 516–7351

SMITHSONIAN INSTITUTION

Smithsonian Environmental Research Center
The Smithsonian Environmental Research Center occupies 2,600 acres of the Rhode River tidal river system, and is part of a network of sites conducting ecological research relevant to their geographic regions. The Center provides a broad range of educational activities, including teacher-led field trips, self-guided nature trails, guided tours, and workshops. Research opportunities are available for student interns and professionals.

Smithsonian Environmental Research Center
P.O. Box 28
Edgewater, MD 21037
(301) 261–4190/Fax: (301) 261–7954

MASSACHUSETTS

DEPARTMENT OF AGRICULTURE (USDA)

Ag In the Classroom State Leader
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Pam Comstock
Massachusetts Farm Bureau
P.O. Box 651
Bedford, MA 01730

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Thomas M. Waskiewicz, Youth Development
4–H Program Coordinator
University of Massachusetts
214 Stockbridge Hall
Amherst, MA 01003

DEPARTMENT OF COMMERCE (DOC)

Stellwagen Bank National Marine Sanctuary
Stellwagen Bank National Marine Sanctuary was recently designated a marine sanctuary. No onsite programs currently exist.

Sherrard Foster
Sanctuaries and Reserves Division
Office of Ocean and Coastal Resource Management
NOS/NOAA
1305 East West Highway
Silver Spring, MD 20910
(301) 713–3132

Waquoit Bay National Estuarine Research Reserve
The Waquoit Bay National Estuarine Research Reserve offers intern programs, interpretive walks, and watershed curriculum.

Education Coordinator
Waquoit Bay National Estuarine Research Reserve
P.O. Box 3092
Waquoit, MA 02536
(508) 457–0495

DEPARTMENT OF EDUCATION (ED)

Regional Laboratory for Educational Improvement of the Northeast and Islands
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

David P. Crandall, Executive Director
Regional Laboratory for Educational Improvement of the Northeast and Islands
300 Brickstone Square, Suite 900
Andover, MA 01810
(508) 470–0098/Fax: (508) 475–9220

Regional Alliance for Systemic Mathematics and Science Education Reform
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Bob McLaughlin, Co-Director
Regional Alliance for Systemic Mathematics and Science Education Reform
The College Board
235 Main Street
Montpelier, VT 05602
(802) 223–0463/Fax: (802) 229–2013

Eileen Ferrance, Co-Director
Regional Alliance for Systemic Mathematics and Science Education Reform
300 Brickstone Square, Suite 900
Andover, MA 01810
(508) 470–0098/Fax: (508) 475–9220

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Carole Thomson, Executive Director
Division School Programs
Eisenhower Mathematics and Science Program
Massachusetts Department of Education
1385 Hancock Street
Quincy, MA 02169
(617) 770–7536/Fax: (617) 770–7604

SAHE
Joseph N. Joyce, Jr.
Eisenhower Mathematics and Science Program
Massachusetts Higher Education Coordinating Council
McCormack Building, Room 1401
One Ashburton Place
Boston, MA 02108–1696
(617) 727–7785, ext. 246/Fax: (617) 727–6397

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Nancy Love
THE NETWORK
300 Brickstone Square, Suite 900
Andover, MA 01810
(508) 470–1080/Fax: (508) 475–9220
(800) 877–5400

DEPARTMENT OF ENERGY (DOE)

Bates Linear Accelerator Center
Bates Linear Accelerator Center sponsors selected DOE national programs.

William Lobar
Bates Linear Accelerator Center
P.O. Box 846
Middleton, MA 01949
(617) 245–6600/Fax: (617) 245–0901

DEPARTMENT OF THE INTERIOR (DOI)

Bureau of Land Management Eastern States Office
The Bureau of Land Management Eastern States Office provides information about educational programs, materials, and local land-management issues.

Education Coordinator
Bureau of Land Management
7450 Boston Boulevard
Springfield, VA 22153
(703) 440–1713

Cape Cod National Seashore
Cape Cod National Seashore offers a residential environmental education program for students. Curriculum materials and other onsite activities are available upon request.

Division of Interpretation
Cape Cod National Seashore
South Wellsfleet, MA 02663
(508) 255–3421

Great Meadows National Wildlife Refuge
Great Meadows National Wildlife Refuge operates a classroom laboratory for wetlands study. Teachers must complete a wetlands workshop prior to conducting a class in the laboratory.

Outdoor Recreation Planner
Great Meadows National Wildlife Refuge
Weir Hill Road
Sudbury, MA 12776
(508) 443–2898

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Marion Larson, Project WILD Co-Coordinator
Massachusetts Division of Fisheries and Wildlife
Field Headquarters
Westboro, MA 01581
(508) 792–7270

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Nils L. Nordberg, Commissioner
Massachusetts Department of Employment and Training
Charles F. Hurley Building
Government Center, 19 Staniford Street
Boston, MA 02114
(617) 727–6600/Fax: (617) 727–0315

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA) Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Shelia Bauer, ANE–45
12 New England Executive Park
Burlington, MA 01803
(617) 238–7379/Fax: (617) 238–7007

Federal Aviation Administration (FAA) Aviation Education Resource Centers
As a partner with the Federal Aviation Administration, the Aviation Resource Centers provide a local source for aviation education materials and programs.

Aviation Education Resource Center
Bridgewater State College
Attention: Bill Annesley
Management Science and Aviation Science Department
Bridgewater, MA 02325
(508) 697–1395

Aviation Education Resource Center
North Shore Community College
Attention: Dr. Robert Finklestein
One Ferncroft Road
Danvers, MA 01923
(508) 762–4000, ext. 6296

Aviation Education Resource Center
Museum of Science
Attention: Carolyn Kirdahy
Lyman Library, Science Park
Boston, MA 02114–1099
(617) 589–0266

Aviation Education Resource Center
Lexington Public School System
Dr. Nicholas Tzimopoulos, Director
Curriculum/Science Education
1557 Massachusetts Avenue
Lexington, MA 02173
(617) 861–2484

Aviation Education Resource Center
Westfield State College
Ely Campus Center, Western Avenue
Maureen McCartney, Director of Career Services
Westfield, MA 01086
(413) 568–3311, ext. 206

Aviation Education Resource Center
Massachusetts Aeronautics Commission
Attention: Dr. Toby Penstlen
Transportation Library, 10 Park Plaza
Boston, MA 02116–3966
(617) 973–8000

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office

The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
JFK Federal Building, Mail Stop RPM
Boston, MA 02203
(617) 565–9447/Fax: (617) 565–3415

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center

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Elva Bailey, Chief, Educational Programs
Public Affairs Office (130)
NASA Goddard Space Flight Center
Greenbelt, MD 20771
(301) 286–7207

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NASA Goddard Space Flight Center
Teacher Resource Laboratory
Mail Code 130.3
Greenbelt, MD 20771
(301) 286–8570

Massachusetts Space Grant Consortium

The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

Massachusetts Space Grant Consortium
Massachusetts Institute of Technology
77 Massachusetts Avenue, Building 37–451
Cambridge, MA 02139
(617) 258–5546

NATIONAL SCIENCE FOUNDATION (NSF)

Statewide Systemic Initiatives Program
The goals for the Massachusetts Statewide Systemic Initiatives Program include producing the State's first curriculum framework, hiring mathematics and science specialists, implementing a new science and mathematics Master Teacher certification standard, and linking schools and colleges.

Susan Tave Zelman
Massachusetts Department of Education
350 Main Street
Malden, MA 02148
(617) 388–3300/Fax: (617) 388–3300

MICHIGAN

DEPARTMENT OF AGRICULTURE (USDA)

Ag In the Classroom State Leaders
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Dr. Eddie Moore
Michigan State University
410 Agriculture Hall
East Lansing, MI 48824
(517) 355–6580/Fax: (517) 323–1888

Julie Chamberlain
Michigan Farm Bureau
7373 West Saginaw Highway
Lansing, MI 48909
(517) 323–7000/Fax: (517) 323–6793

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Michael J. Tate, Assistant Director of Extension for 4–H Youth
6H Berkey Hall
Michigan State University
East Lansing, MI 48824–1111

DEPARTMENT OF COMMERCE (DOC)

Great Lakes Environmental Research Laboratory
The Great Lakes Environmental Research Laboratory participates in a local partnership program and offers in-school presentations.

Tom Nalepa
Great Lakes Environmental Research Laboratory
National Oceanic and Atmospheric Administration
2205 Commonwealth Boulevard
Ann Arbor, MI 48105–1593
(313) 741–2285

DEPARTMENT OF EDUCATION (ED)

North Central Regional Educational Laboratory (NCREL)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

Jeri Nowakowski, Executive Director
North Central Regional Educational Laboratory
1900 Spring Road, Suite 300
Oak Brook, IL 60521
(708) 571–4700/Fax: (708) 571–4716

Midwest Consortium for Mathematics and Science Education
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Gil Valdez, Director
Midwest Consortium for Mathematics and Science Education
1900 Spring Road, Suite 300
Oak Brook, IL 60521
(708) 571–4700/Fax: (708) 571–4716

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Sue Dalbec Harrison
Eisenhower Mathematics and Science Program
Michigan Department of Education
P.O. Box 30008
Lansing, MI 48909
(517) 373–1236/Fax: (517) 373–2537

SAHE
Dr. Flora L. Jenkins
Eisenhower Mathematics and Science Program
Michigan Department of Education
Higher Education Management Services
P.O. Box 30008
Lansing, MI 48909
(517) 335–0406/Fax: (517) 373–2759

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Elaine Gordon, Michigan State Facilitator
Michigan Department of Education
P.O. Box 30008
Lansing, MI 48909
(517) 373–1807/Fax: (517) 373–2537

National Center for Research on Teacher Learning
The National Center for Research on Teacher Learning is focusing on how teachers learn to teach in newer, more powerful, and interactive ways that lead to greater student understanding.

National Center for Research
on Teacher Learning
Michigan State University
College of Education
116 Erikson Hall
East Lansing, MI 48824–1034
(517) 355–9302

DEPARTMENT OF THE INTERIOR (DOI)

Bureau of Land Management Eastern States Office
The Bureau of Land Management Eastern States Office provides information about educational programs, materials, and local land-management issues.

Education Coordinator
Bureau of Land Management
7450 Boston Boulevard
Springfield, VA 22153
(703) 440–1713

Isle Royale National Park
Summer programs at the Isle Royale National Park offer curriculum-related information on natural resource issues to students in grades 3–6. Park rangers visit schools in the winter.

Division of Interpretation
Isle Royale National Park
800 East Lakeshore Drive
Houghton, MI 49931–1895
(906) 482–0986

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Robert Long, Project WILD Coordinator
Director, Science Center
143 Bostwick NE.
Grand Rapids, MI 49503
(616) 771–4249

Seney National Wildlife Refuge
Spring and fall environmental education programs at the Seney National Wildlife Refuge inform students about wildlife management. Guided walks and in-class presentations are also available.

Division of Interpretation
Seney National Wildlife Refuge
800 East Lakeshore Drive
Houghton, MI 49931–1895
(906) 482–0986

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Douglas E. Stites, Vice President
Michigan Jobs Commission
P.O. Box 30015
Lansing, MI 48909
(517) 373–6227/Fax: (517) 373–0314

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA) Aviation Education Representative

The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Lee Carlson, AGL–5A
O'Hare Lake Officer Center
2300 East Devon Avenue
Des Plaines, IL 60018
(708) 294–7042/Fax: (708) 294–7184

Federal Aviation Administration (FAA) Aviation Education Resource Centers

As a partner with the Federal Aviation Administration, the Aviation Resource Centers provide a local source for aviation education materials and programs.

Aviation Education Resource Center
Oakland University
Karen Conrad, Interim Director
Aviation and Space Center
216 O'Dowd Hall, Room 216
Rochester, MI 48309–4401
(313) 370–2485

Aviation Education Resource Center
Project STARS
Attention: Barbara Koscak
P.O. Box 450082, Building 814
Selfridge ANG Base, MI 48045
(313) 466–4884

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office

The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
77 West Jackson Boulevard, Mail Stop PI–19J
Chicago, IL 60604
(312) 353–3209/Fax: (312) 353–1155

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center

Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Dr. Lynn Bondurant
Chief, Office of Educational Programs
NASA Lewis Research Center
21000 Brookpark Road, Mail Stop 7–4
Cleveland, OH 44135
(216) 433–5583

NASA Teacher Resource Center

The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Lewis Research Center
Teacher Resource Center
21000 Brookpark Road, Mail Stop 8–1
Cleveland, OH 44135
(216) 433–2017

NASA Regional Teacher Resource Centers

To provide more opportunities for educators to visit Teacher Resource Centers, NASA forms partnerships with various institutions that serve as Regional Teacher Resource Centers. Teachers may preview or copy NASA materials at these Regional Teacher Resource Centers.

Central Michigan University
NASA Regional Teacher Resource Center
Ronan Hall, Room 101
Mt. Pleasant, MI 48859
(517) 774–4387

Northern Michigan University
NASA Regional Teacher Resource Center
Olson Library Media Center
Marquette, MI 49855
(906) 227–2270

Oakland University
NASA Regional Teacher Resource Center
O'Dowd Hall, Room 216
Rochester, MI 48309–4401
(313) 370–2485

Michigan Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

Michigan Space Grant Consortium
2106 SRB, University of Michigan
Ann Arbor, MI 48109–2143
(313) 764–9508

NATIONAL SCIENCE FOUNDATION (NSF)

Statewide Systemic Initiatives Program
One goal of Michigan's Statewide Systemic Initiatives Program is to summarize research on new kinds of science and mathematics teachings. Other goals include increasing State guidance for local efforts, creating schools to address needs of low-achieving and disadvantaged populations, redesigning teacher education, and stimulating and supporting district efforts.

Nancy Mincemoyer
Michigan Department of Education
P.O. Box 30008
Lansing, MI 48909
(517) 373–3279/Fax: (517) 373–3241

Teresa Staten
Michigan Department of Education
P.O. Box 30008
Lansing, MI 48909
(517) 373–7248/Fax: (517) 373–4589

MINNESOTA

DEPARTMENT OF AGRICULTURE (USDA)

Ag in the Classroom State Leader
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Alan Withers
Minnesota Department of Agriculture
90 West Plato Boulevard
St. Paul, MN 55107
(612) 296–6688/Fax: (612) 297–5522

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Richard Byrne
Assistant Director, 4–H
1420 Eckles Avenue, 340 Coffey Hall
University of Minnesota
St. Paul, MN 55108

DEPARTMENT OF EDUCATION (ED)

North Central Regional Educational Laboratory (NCREL)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

Jeri Nowakowski, Executive Director
North Central Regional Educational Laboratory
1900 Spring Road, Suite 300
Oak Brook, IL 60521
(708) 571–4700/Fax: (708) 571–4716

Midwest Consortium for Mathematics and Science Education
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Gil Valdez, Director
Midwest Consortium for Mathematics and Science Education
1900 Spring Road, Suite 300
Oak Brook, IL 60521
(708) 571–4700/Fax: (708) 571–4716

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses

on teacher enhancement through both inservice and preservice programs.

SEA
Robert Crumpton
Eisenhower Mathematics and Science Program
Minnesota Department of Education
Capitol Square Building, Room 922
St. Paul, MN 55101
(612) 296–2703/Fax: (612) 296–3272

SAHE
Nancy B. Walters
Eisenhower Mathematics and Science Program
Minnesota Higher Education Coordinating Board
Capitol Square Building, Suite 400
550 Cedar Street
St. Paul, MN 55101
(612) 296–9777/Fax: (612) 296–9777

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Diane Lassman/Barbara Knapp
State Facilitator Office
The EXCHANGE AT CAREI
116 University Press Building
2037 University Avenue SE.
University of Minnesota
Minneapolis, MN 55414–3097
(612) 624–0584/Fax: (612) 625–4880

DEPARTMENT OF ENERGY (DOE)

Western Area Power Administration
Western Area Power Administration sponsors academic contests, stay-in-school programs, cooperative education, and fellowship programs.

Charles Marquez
Western Area Power Administration
P.O. Box 3402
Golden, CO 80401–3402
(303) 231–1652

DEPARTMENT OF THE INTERIOR (DOI)

Bureau of Land Management Eastern States Office
The Bureau of Land Management Eastern States Office provides information about educational programs, materials, and local land-management issues.

Education Coordinator
Bureau of Land Management
7450 Boston Boulevard
Springfield, VA 22153
(703) 440–1713

Minnesota Valley National Wildlife Refuge
In addition to environmental education programs, the Minnesota Valley National Wildlife Refuge offers plant and animal exhibits; interactive displays; computer programs; and interpretive lectures.

Public Use Manager
Minnesota Valley National Wildlife Refuge
3815 East 80th Street
Bloomington, MN 55425–1600
(612) 854–5900

Pipestone National Monument
Anthropological- and geological-related lectures are available at the Pipestone National Monument.

Division of Interpretation
Pipestone National Monument
Box 727
Pipestone, MN 56164
(507) 825–5464

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Karen Van Norman, Project WILD Coordinator
Minnesota Department of Natural Resources
Box 7, 500 Lafayette Road
St. Paul, MN 55155
(612) 297–2423

Voyageurs National Park
The Voyageurs National Park offers environmental education programs targeted primarily to 4th graders, although arrangements can be made for students of other age groups.

Division of Interpretation
Voyageurs National Park
P.O. Box 50
International Falls, MN 56649–8904
(218) 283–9821

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Byron Lee Zuidema, Acting Assistant Commissioner
Minnesota Department of Jobs and Training
390 North Robert Street, Fifth Floor
St. Paul, MN 55101
(612) 296–4657/Fax: (612) 296–5745

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA)
Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Lee Carlson, AGL–5A
O'Hare Lake Officer Center
2300 East Devon Avenue
Des Plaines, IL 60018
(708) 294–7042/Fax: (708) 294–7184

Federal Aviation Administration (FAA)
Aviation Education Resource Centers
As a partner with the Federal Aviation Administration, the Aviation Resource Centers provide a local source for aviation education materials and programs.

Aviation Education Resource Center
Minnesota DOT Office of Aeronautics
Gordon Hoff, Director
Aviation Education Relations
222 East Plato Boulevard
St. Paul, MN 55107–1618
(612) 297–7652

Aviation Education Resource Center
Vermilion Community College
Julius Salinas, Aviation Director
1900 East Camp Street
Ely, MN 55731
(218) 365–7200

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
77 West Jackson Boulevard, Mail Stop PI–19J
Chicago, IL 60604
(312) 353–3209/Fax: (312) 353–1155

Environmental Research Laboratory
In addition to teacher workshops, Minnesota's Environmental Research Laboratory provides environmental programs for students at various grade levels, curriculum materials, and science fairs. Laboratory tours may also be arranged.

Bob Drummond
U.S. Environmental Protection Agency
Environmental Research Laboratory
6201 Congdon Boulevard
Duluth, MN 55804
(218) 702–5733

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Dr. Lynn Bondurant
Chief, Office of Educational Programs
NASA Lewis Research Center
21000 Brookpark Road, Mail Stop 7–4
Cleveland, OH 44135
(216) 433–5583

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes,

publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Lewis Research Center
Teacher Resource Center
21000 Brookpark Road, Mail Stop 8–1
Cleveland, OH 44135
(216) 433–2017

NASA Regional Teacher Resource Centers
To provide more opportunities for educators to visit Teacher Resource Centers, NASA forms partnerships with various institutions that serve as Regional Teacher Resource Centers. Teachers may preview or copy NASA materials at these Regional Teacher Resource Centers.

Mankato State University
NASA Regional Teacher Resource Center
Department of Curriculum and Instruction
MSU Box 52, P.O. Box 8400
Mankato, MN 56002–8400
(507) 389–5710/1516

St. Cloud State University
Center for Information Media
NASA Regional Teacher Resource Center
St. Cloud, MN 56301
(612) 255–2062

Minnesota Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

Minnesota Space Grant Consortium
University of Minnesota, Main Campus
107 Ackerman Hall
110 Union Street SE.
Minneapolis, MN 55455
(612) 625–8000

MISSISSIPPI

DEPARTMENT OF AGRICULTURE (USDA)

Ag in the Classroom State Leader
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Helen Jenkins
Mississippi Farm Bureau
P.O. Box 1972
Jackson, MS 39205–1972
(601) 957–3200/Fax: (601) 977–4808

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Susan Holder, State Leader
4–H Youth Development
P.O. Box 5446
Mississippi State University
Mississippi State, MS 39762

DEPARTMENT OF DEFENSE (DOD)

U.S Army Natick Research, Development, and Engineering Center
In addition to a stay-in-school program, the Natick Center offers a Summer Science and Engineering Program for grades 9–12.

U.S. Army Natick Research, Development, and Engineering Center
Kansas Street
Natick, MS 01760–5000
(508) 651–4000

DEPARTMENT OF EDUCATION (ED)

SouthEastern Regional Vision for Education (SERVE)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

Roy H. Forbes, Executive Director
SERVE
P.O. Box 5367
Greensboro, NC 27435
(919) 334–3211/Fax: (919) 334–3268
(800) 755–3277

SERVE, Mississippi
Delta State University
P.O. Box 3183
Cleveland, MS 38733
(601) 846–4384/Fax: (601) 846–4402
(800) 326–4548

SERVE Consortium for Mathematics and Science Education
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Francena Cummings, Director
SERVE Consortium for Mathematics and Science Education
345 South Magnolia Drive, Suite D–23
Tallahassee, FL 32301–2950
(904) 922–2300/Fax: (904)922–2286
(800) 854–0476

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Dr. Donna Lander
Eisenhower Mathematics and Science Program
Mississippi Department of Education
Walter Sillers Building, Suite 604
P.O. Box 771
Jackson, MS 39205–0771
(601) 359–3778/Fax: (601) 352–7436

SAHE
Dr. Rita Norton
Dr. Charles Pickett
Eisenhower Mathematics and Science Program
Mississippi Board of Trustees of State Institutions of Higher Learning
3825 Ridgewood Road
Jackson, MS 39211
(601) 982–6626/Fax: (601) 982–6610

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Dr. Bobby Stacy
Mississippi Facilitator Project
State Department of Education
P.O. Box 771, 550 High Street, Suite 704
Jackson, MS 39205–0771
(601) 359–3498/Fax: (601) 359–2198

DEPARTMENT OF ENERGY (DOE)

The Department of Energy has no major field facility in Mississippi, however, DOE is affiliated with programs and partnerships in the State.

U.S. Department of Energy Regional Office
Attention: Betsy Palmer
730 Peachtree Street NE.
Atlanta, GA 30308
(404) 347–2696/Fax: (404) 347–3098

DEPARTMENT OF THE INTERIOR (DOI)

Bureau of Land Management Eastern States Office
The Bureau of Land Management Eastern States Office provides information about educational programs, materials, and local land-management issues.

Education Coordinator
Bureau of Land Management
7450 Boston Boulevard
Springfield, VA 22153
(703) 440–1713

Gulf Islands National Seashore
Programs at the Gulf Islands National Seashore, including nature walks and ranger lectures, focus on environmental education. Teacher guides are available upon request.

Division of Interpretation
Gulf Islands National Seashore
3500 Park Road
Ocean Springs, MS 39564
(601) 875–0074

Project WET
Project WET is an interdisciplinary water education program intended to supplement a school's existing curriculum. The following classroom ready teaching aides are being developed: activity guides and modules for grades K–12, computer

simulations, water history publications, groundwater flow models, and a series of children's story and action books.

Martha Cooper, Education Coordinator
Mississippi Museum of Natural Science
111 North Jefferson Street
Jackson, MS 39202
(601) 354–7303

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Martha Cooper, Project WILD Coordinator
Mississippi Museum of Natural Science
111 North Jefferson Street
Jackson, MS 39202
(601) 354–7303

Stennis Space Center Earth Science Information Center
The Earth Science Information Center at the Stennis Space Center offers information and sales service for U.S. Geological Survey map products and Earth science publications.

Stennis Space Center Earth Science Information Center
Building 3101
Stennis Space Center, MS 39529
(601) 688–3541

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Jean Denson, Director
Mississippi Department of Economic and Community Development
Employment Training Division
301 West Pearl Street
Jackson, MS 39203–3089
(601) 949–2234/Fax: (601) 949–2291

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA) Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Joe Sidney, ASO–17.4
3400 Norman Berry Drive
East Point, GA 30344
(404) 763–7500/Fax: (404) 763–7178

Federal Aviation Administration (FAA) Aviation Education Resource Centers
As a partner with the Federal Aviation Administration, the Aviation Resource Centers provide a local source for aviation education materials and programs.

Aviation Education Resource Center
Jackson State University
Dr. Harry A. Cooley, Director
Airway Science Program
1400 Lynch Street
Jackson, MS 39217
(601) 968–2471

Aviation Education Resource Center
Stringer Aerospace Education Center
Attention: Mark Rice
P.O. Box 68, Old Highway 15
Stringer, MS 39481
(601) 649–5566

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
345 Courtland Street NE.
Atlanta, GA 30365
(404) 347–3004/Fax: (404) 347–3721

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Dr. David Powe
Manager, Educational Programs
NASA John C. Stennis Space Center
Mail Stop HA00
Stennis Space Center, MS 39529
(601) 688–1107

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA John C. Stennis Space Center
Teacher Resource Center
Building 1200
Stennis Space Center, MS 39529
(601) 688–3338

NASA Regional Teacher Resource Centers
To provide more opportunities for educators to visit Teacher Resource Centers, NASA forms partnerships with various institutions that serve as Regional Teacher Resource Centers. Teachers may preview or copy NASA materials at these Regional Teacher Resource Centers.

Mississippi Delta Community College
NASA Regional Teacher Resource Center
P.O. Box 177
Moorehead, MS 38761
(601) 246–5631

Tri-State Learning Center
NASA Regional Teacher Resource Center
P.O. Box 508
Iuka, MS 38852–0508
(601) 423–7453

Mississippi Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

Mississippi Space Grant Consortium
125 Old Chemistry Building
University of Mississippi
University, MS 38677
(601) 232–5232

MISSOURI

DEPARTMENT OF AGRICULTURE (USDA)

Ag in the Classroom State Leader
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Diane Olsen
Missouri Farm Bureau
P.O. Box 568
Jefferson City, MO 65102
(314) 898–1400/Fax: (314) 893–1540

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Dr. Gerry Westwood
Director, 4–H Youth
University of Missouri
212 Whitten Hall
Columbia, MO 65211

DEPARTMENT OF DEFENSE (DOD)

U.S. Army Engineer Museum
The U.S. Army Engineer Museum offers guided tours and educational programs that focus on aspects of military engineering. Reservations are required.

U.S. Army Engineer Museum
Attention: ATZT–PTM–OM
Fort Leonard Wood, MO 65473–5165
(314) 596–4249

DEPARTMENT OF EDUCATION (ED)

Mid-continent Regional Educational Laboratory (McREL)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

C.L. Hutchins, Executive Director
Mid-continent Regional Educational Laboratory
2550 South Parker Road, Suite 500
Aurora, CO 80014
(303) 337–0990/Fax: (303) 337–3005

Eisenhower High Plains Consortium for Mathematics and Science
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

John Sutton, Director
Eisenhower High Plains Consortium for Mathematics and Science
2550 South Parker Road, Suite 500
Aurora, CO 80014
(303) 337–0990/Fax: (303) 337–3005

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Tom Odneal
Eisenhower Mathematics and Science Program
Missouri Department of Elementary and Secondary Education
P.O. Box 480
Jefferson City, MO 65102
(314) 751–3468/Fax: (314) 751–9434

SAHE
Ava L. Fajen
Eisenhower Mathematics and Science Program
Missouri State Institutions of Higher Learning
Coordinating Board of Higher Education
101 Adams Street
Jefferson City, MO 65101
(314) 751–2361/Fax: (314) 751–6635

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Jolene Schulz, Project Director
Missouri Facilitator Project
555 Vandiver, Suite A
Columbia, MO 65202
(314) 886–2165/Fax: (314) 886–2160

DEPARTMENT OF ENERGY (DOE)

AlliedSignal Aerospace Company
In addition to establishing partnerships with local schools, AlliedSignal Aerospace Company participates in career and science fairs and academic contests and provides tours of its facility.

Randy Williams, Community Relations
AlliedSignal Aerospace Company
P.O. Box 419159, 2000 East 95th Street
Kansas City, MO 64141–6159
(816) 997–2181/Fax: (816) 997–7259

DEPARTMENT OF THE INTERIOR (DOI)

Bureau of Land Management Eastern States Office
The Bureau of Land Management Eastern States Office provides information about educational programs, materials, and local land-management issues.

Education Coordinator
Bureau of Land Management
7450 Boston Boulevard
Springfield, VA 22153
(703) 440–1713

Ozark National Scenic Riverways
Programs at the Ozark National Scenic Riverways include guided nature walks, ranger lectures, and cave tours. In-school activities are also available upon request.

Division of Interpretation
Ozark National Scenic Riverways
P.O. Box 493
Van Buren, MO 63965
(314) 323–4236

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Bruce Evans, Science/Technology Coordinator
School District of Kansas City
1211 McGee Street
Kansas City, MO 64106
(816) 871–6397

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Larry Earley, Director
Division of Job Development and Training
Missouri Department of Economic Development
221 Metro Drive
Jefferson City, MO 65109
(314) 751–7796/Fax: (314) 751–6765

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA)
Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including aviation education materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Patrice Shalda, ACE–14
601 East 12th Street
Federal Building, Room 1501
Kansas City, MO 64106
(816) 426–3940/Fax: (816) 426–3022

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
726 Minnesota Avenue
Kansas City, KS 66101
(913) 551–7003/Fax: (913) 551–7066

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Jim Pruitt, Chief, Education Branch
Public Affairs Office (CA21)
NASA Marshall Space Flight Center
Marshall Space Flight Center, AL 35812
(205) 544–0213

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Teacher Resource Center
U.S. Space and Rocket Center
Huntsville, AL 35807
(205) 544–5812

Missouri Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

Missouri Space Grant Consortium
Washington University
One Bookings Drive, Campus Box 1169
St. Louis, MO 63130–4899
(314) 935–4614

MONTANA

DEPARTMENT OF AGRICULTURE (USDA)

Ag In the Classroom State Leader
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Marie Hovland
Agriculture in Montana Schools
389 Airport Bench Road
Great Falls, MT 59404–6337
(406) 727–5045

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Elizabeth McCoy, 4–H Program Leader
Taylor Hall
Montana State University
Bozeman, MT 59717

DEPARTMENT OF EDUCATION (ED)

Northwest Regional Educational Laboratory (NWREL)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

Robert R. Rath, Executive Director
Northwest Regional Educational Laboratory
101 SW. Main Street, Suite 500
Portland, OR 97204–3212
(503) 275–9500/Fax: (503) 275–9489

Northwest Consortium for Mathematics and Science Teaching
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Rob Larson, Director
Northwest Consortium for Mathematics and Science Teaching
101 SW. Main Street, Suite 500
Portland, OR 97204–3212
(503) 275–9594/Fax: (503) 275–9489

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Bob Briggs
Eisenhower Mathematics and Science Program
Montana Office of Public Instruction
State Capitol Building
1300 11th Avenue
Helena, MT 59620
(406) 444–4439/Fax: (406) 444–3924

SAHE
Dr. David Toppen
Eisenhower Mathematics and Science Program
Montana Office of Commissioner of Higher Education
33 South Last Chance Gulch
Helena, MT 59629
(406) 444–6570/Fax: (406) 444–3924

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Patricia B. Johnson, State Facilitator Project
Montana Office of Public Instruction
State Capitol Building, Room 106
1300 11th Avenue
Helena, MT 59620
(406) 444–2736/Fax: (406) 444–3924

DEPARTMENT OF THE INTERIOR (DOI)

Bighorn Canyon National Recreation Area
Programs at the Bighorn Canyon National Recreation Area, including guided walks and teacher guides, focus primarily on the ecology of Bighorn Canyon.

Division of Interpretation
Bighorn Canyon National Recreation Area
P.O. Box 458
Fort Smith, MT 59035
(406) 666–2412

Bureau of Land Management State Office
The Bureau of Land Management State Office provides information about educational programs, materials, and local land-management issues.

Education Coordinator
Bureau of Land Management
P.O. Box 36800, 222 North 32nd Street
Billings, MT 59107
(406) 255–2913

Glacier National Park
Glacier National Park offers environmental education field trips, guided tours, and other activities. Curriculum materials are available for educators.

West Lakes District Interpreter (for the west side of Glacier)
Glacier National Park
West Glacier, MT 59936
(406) 888–5441, ext. 304

Hudson Bay District Interpreter (for the east side of Glacier)
Glacier National Park
St. Mary, MT 59417
(406) 732–4421

National Bison Range
The National Bison Range offers teacher workshops, a variety of environmental education activities for students, and an outdoor education resource library.

Outdoor Recreation Planner
National Bison Range
132 Bison Range Road
Moiese, MT 59824
(406) 644–2211

Project WET
Project WET is an interdisciplinary water education program intended to supplement a school's existing curriculum. The following classroom-ready teaching aides are being developed: activity guides and modules for grades K–12, computer simulations, water-history publications, groundwater flow models, and a series of children's story and action books.

Gina Morrison, Project WET Coordinator
201 Culbertson Hall
Montana State University
Bozeman, MT 59717
(406) 994–6425

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Kurt Cunningham, Project WILD Coordinator
Montana Department of Fish, Wildlife, and Parks
1420 East Sixth Avenue
Helena, MT 59620
(406) 444–1267

Rolla Earth Science Information Center
The Rolla Earth Science Information Center offers information and sales service for U.S. Geological Survey map products and Earth science publications.

Rolla Earth Science Information Center
1400 Independence Road, Mail Stop 231
Rolla, MT 65401–2602
(314) 341–0851

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Robert V. Andersen, Administrator
Research, Safety, and Training Division
Montana Department of Labor and Industry
P.O. Box 1728
Helena, MT 59624
(406) 444–4500/Fax: (406) 444–2638

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA)
Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Shelly Larson, ANM–5E
1601 Lind Avenue SW.
Renton, WA 98055
(206) 227–2804/Fax: (206) 227–1005

Federal Aviation Administration (FAA) Aviation Education Resource Center
As a partner with the Federal Aviation Administration, the Aviation Resource Center provides a local source for aviation education materials and programs.

Aviation Education Resource Center
Montana DOT Aeronautics Division
Attention: Michael D. Ferguson
P.O. Box 5178
Helena, MT 59601
(406) 444–2506

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
One Denver Place
999 18th Street, Suite 500, Mail Stop 8OEA
Denver, CO 80202–2405
(303) 293–1113/Fax: (303) 294–7665

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Garth A. Hull
Chief, Educational Programs Branch
NASA Ames Research Center
Mail Stop TO–25
Moffett Field, CA 94035
(415) 604–5543

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes; slides; audiotapes; publications; and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Ames Research Center
Teacher Resource Center
Mail Stop TO–25
Moffett Field, CA 94035
(415) 604–3574

NASA Regional Teacher Resource Center
To provide more opportunities for educators to visit Teacher Resource Centers, NASA forms partnerships with various institutions that serve as Regional Teacher Resource Centers. Teachers may preview or copy NASA materials at these Regional Teacher Resource Centers.

Western Montana College of the University of Montana
NASA Regional Teacher Resource Center
Carson Library
Dillon, MT 59725
(406) 683–7541

Montana Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

Montana Space Grant Consortium
Montana State University
AJM Johnson Hall
Bozeman, MT 59717
(406) 994–6170

NATIONAL SCIENCE FOUNDATION (NSF)

Statewide Systemic Initiatives Program
Progress for Montana's Statewide Systemic Initiatives Program includes the addition of a State science director, a draft of the 9th-grade Integrated Mathematics Curriculum, technology grants to schools, and the establishment of technology laboratories on two university campuses.

Johnny Lott
University of Montana
Department of Mathematical Science
Missoula, MT 59812
(406) 243–2696/Fax: (406) 243–2674

Maurice Burke
Montana State University
Mathematics Department
Bozeman, MT 59717–0240
(406) 994–5344/Fax: (406) 994–3733

NEBRASKA

DEPARTMENT OF AGRICULTURE (USDA)

Ag in the Classroom State Leader
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Ellen Hellerich
Nebraska Farm Bureau Federation
P.O. Box 80299
Lincoln, NE 68501
(402) 421–4400, ext. 2002/Fax: (402) 421–4432

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Dr. William E. Caldwell, 4–H Assistant Director
114 Agriculture Hall
University of Nebraska
Lincoln, NE 68583–0700

DEPARTMENT OF EDUCATION (ED)

Mid-continent Regional Educational Laboratory (McREL)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

C.L. Hutchins, Executive Director
Mid-continent Regional Educational Laboratory
2550 South Parker Road, Suite 500
Aurora, CO 80014
(303) 337–0990/Fax: (303) 337–3005

Eisenhower High Plains Consortium for Mathematics and Science
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

John Sutton, Director
Eisenhower High Plains Consortium for Mathematics and Science
2550 South Parker Road, Suite 500
Aurora, CO 80014
(303) 337–0990/Fax: (303) 337–3005

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
James Woodland
Eisenhower Mathematics and Science Program
Nebraska Department of Education
P.O. Box 84987, 301 Centennial Mall South
Lincoln, NE 68509
(402) 471–4329/Fax: (402) 471–0117

SAHE
Larry Scherer, Associate Academic Officer
Eisenhower Mathematics and Science Program
Coordinating Commission for Postsecondary Education
P.O. Box 95005, 140 North Eighth Street
Lincoln, NE 68509–5005
(402) 471–0023

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Dr. Elizabeth Alfred, Facilitator Project Director
Nebraska Department of Education
301 Centennial Mall
P.O. Box 94987
Lincoln, NE 68509
(402) 471–3440/2452/Fax: (402) 471–2113

DEPARTMENT OF ENERGY (DOE)

Western Area Power Administration
Western Area Power Administration sponsors academic contests, stay-in-school programs, cooperative education, and fellowship programs.

Charles Marquez
Western Area Power Administration
P.O. Box 3402
Golden, CO 80401–3402
(303) 231–1652

DEPARTMENT OF THE INTERIOR (DOI)

Bureau of Land Management State Office
The Bureau of Land Management State Office provides information about educational programs, materials, and local land-management issues.

Education Coordinator
Bureau of Land Management
P.O. Box 1828, 2515 Warren Avenue
Cheyenne, WY 82003
(307) 775–6001

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Carl Wolfe, Project WILD Coordinator
Nebraska Game and Parks Commission
P.O. Box 30370
Lincoln, NE 68503
(402) 471–0641

Scotts Bluff National Monument
Rangers present in-school and onsite lectures on the geology and history of the Scotts Bluff National Monument.

Division of Interpretation
Scotts Bluff National Monument
P.O. Box 427
Gering, NE 69341
(308) 436–4340

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Dan Dolan, Commissioner
Nebraska Department of Labor
P.O. Box 94600, 550 South 16th Street
Lincoln, NE 68509–4600
(402) 471–9000/Fax: (402) 471–2318

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA)
Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Patrice Shalda, ACE–14
601 East 12th Street
Federal Building, Room 1501
Kansas City, MO 64106
(816) 426–3940/Fax: (816) 426–3022

Federal Aviation Administration (FAA)
Aviation Education Resource Centers
As a partner with the Federal Aviation Administration, the Aviation Resource Centers provide a local source for aviation education materials and programs.

Aviation Education Resource Center
University of Nebraska
Dr. Brent Bowen, Director, Aviation Institute
60th and Dodge
Omaha, NE 68182–0508
(402) 554–3424

Aviation Education Resource Center
Nebraska Department of Aeronautics
Val J. Hruska, Aviation Specialist
P.O. Box 82088
Lincoln, NE 68501–2088
(402) 471–2371

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office

The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
726 Minnesota Avenue
Kansas City, KS 66101
(913) 551–7003/Fax: (913) 551–7066

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center

Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Dr. Robert W. Fitzmaurice
Center Education Programs Officer
Public Affairs Office (AP–4)
NASA Johnson Space Center
Houston, TX 77058
(713) 483–1257

NASA Teacher Resource Center

The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Johnson Space Center
Teacher Resource Center
Mail Code AP–4
Houston, TX 77058
(713) 483–8696

NASA Regional Teacher Resource Centers

To provide more opportunities for educators to visit Teacher Resource Centers, NASA forms partnerships with various institutions that serve as Regional Teacher Resource Centers. Teachers may preview or copy NASA materials at these Regional Teacher Resource Centers.

University of Nebraska State Museum
NASA Regional Teacher Resource Center
14th and U Streets, 307 Morrill Hall
Lincoln, NE 68588–0338
(402) 472–6302

University of Nebraska at Omaha
Mallory Kountze Planetarium
Durham Science Center, Room 144
60th and Dodge Streets
Omaha, NE 68182–0266
(402) 554–2510

Nebraska Space Grant Consortium

The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

Nebraska Space Grant Consortium
Aviation Institute
University of Nebraska at Omaha
Omaha, NE 68182–0508
(402) 554–3424

NATIONAL SCIENCE FOUNDATION (NSF)

Statewide Systemic Initiatives Program

Nebraska's Statewide Systemic Initiatives Program focuses on mathematics education. Progress includes the establishment of partnerships among school districts; curriculum enrichment; and the incorporation of technology into the classroom, including televised mathematics programs and an electronic computer network.

Karen Ward
Nebraska Math and Science Coalition
P.O. Box 880326
Lincoln, NE 68588–0326
(402) 472–8965/Fax: (402) 472–9311

W. James Lewis
Nebraska Math and Science Coalition
P.O. Box 880326
Lincoln, NE 68588–0326
(402) 472–8965/Fax: (402) 472–8466

NEVADA

DEPARTMENT OF AGRICULTURE (USDA)

Ag in the Classroom State Leader
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Nevada Ag in the Classroom Task Force
1300 Marietta Way
Sparks, NV 89431
(702) 853–5696

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Dr. Kevin C. Kesler
4–H Interim Assistant Director
Nevada CES/222
University of Nevada at Reno
Reno, NV 89557–0106

DEPARTMENT OF EDUCATION (ED)

Far West Laboratory (FWL) for Educational Research and Development
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

Dean H. Nafziger, Executive Director
Far West Laboratory for Educational Research and Development
730 Harrison Street
San Francisco, CA 94107–1242
(415) 565–3000/Fax: (415) 565–3012

Far West Eisenhower Regional Consortium for Science and Mathematics Education
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Art Sussman, Director
Far West Eisenhower Regional Consortium for Science and Mathematics Education
730 Harrison Street
San Francisco, CA 94107–1242
(415) 565–3000/Fax: (415) 241–2746

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Holly Walton-Buchanan
Eisenhower Mathematics and Science Program
Nevada Department of Education
Capitol Complex
Carson City, NV 89710
(702) 687–3136/Fax: (702) 687–5660

SAHE
Karen J. Steinberg, Director of Institutional Research
Eisenhower Mathematics and Science Program
University and Community College System of Nevada
2601 Enterprise Road
Reno, NV 89512
(702) 784–4022/Fax: (702) 784–1127

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Doris B. Betts, State Facilitator
Nevada Department of Education
Capitol Complex, 400 West King Street
Carson City, NV 89710
(702) 687–3187/Fax: (702) 687–4499

DEPARTMENT OF ENERGY (DOE)

Department of Energy Field Office
The Department of Energy Nevada Field Office manages outreach programs and teacher training programs and provides information on regional programs.

Rudy Cruz, Educational Outreach Coordinator
Office of External Affairs
DOE Field Office, Nevada
P.O. Box 98518
Las Vegas, NV 89193–8518
(702) 295–4628/Fax: (702) 295–0154

Raytheon Services Nevada
Raytheon Services Nevada offers college scholarships to selected science students and sponsors academic contests, outreach programs, science fairs, and a career day.

Judith Schuhmacher, Manager
Raytheon Services Nevada
Office of External Affairs
222 South Rainbow Boulevard, Suite 213
Las Vegas, NV 89128
(702) 794–5423

Western Area Power Administration
Western Area Power Administration sponsors academic contests, stay-in-school programs, cooperative education, and fellowship programs.

Charles Marquez
Western Area Power Administration
P.O. Box 3402
Golden, CO 80401–3402
(303) 231–1652

DEPARTMENT OF THE INTERIOR (DOI)

Bureau of Land Management State Office
The Bureau of Land Management State Office provides information about educational programs, materials, and local land-management issues.

Education Coordinator
Bureau of Land Management
P.O. Box 12000, 850 Harvard Way
Reno, NV 89520–0006
(702) 785–6586

Great Basin National Park
In addition to guided nature walks, Great Basin National Park offers a Junior Ranger Program that emphasizes ecology, conservation, and biology. Teacher workshops are available.

Division of Interpretation
Great Basin National Park
Baker, NV 89311
(702) 234–7331

Lake Mead National Recreation Area
Environmental education programs are offered by the Lake Mead National Recreation Area for grades 1–6. Pre- and postvisit curriculum materials are provided.

Division of Interpretation
Lake Mead National Recreation Area
601 Nevada Highway
Boulder City, NV 89005
(702) 293–8906

Project WET
Project WET is an interdisciplinary water education program intended to supplement a school's existing curriculum. The following classroom-ready teaching aides are being developed: activity guides and modules for grades K–12, computer simulations, water-history publications, groundwater flow models, and a series of children's story and action books.

Everett A. Jesse, Administrator
Division of Water Planning
Capitol Complex, 123 West Nye Lane
Carson City, NV 89710
(702) 687–3600

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Dave Spanger, Project WILD Coordinator
Nevada Department of Wildlife
1100 Valley Road
Reno, NV 89520
(702) 688–1555

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Barbara Weinberg, Executive Director
Nevada State Job Training Office
Capitol Complex, 400 West King
Carson City, NV 89710
(702) 687–4310/Fax: (702) 687–3957

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA)
Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Hank Verbais, AWP–5
P.O. Box 92007, Worldway Postal Center
Los Angeles, CA 90009
(310) 297–1431/Fax: (310) 297–0125

Federal Aviation Administration (FAA)
Aviation Education Resource Center
As a partner with the Federal Aviation Administration, the Aviation Resource Center provides a local source for aviation education materials and programs.

Aviation Education Resource Center
Galena High School Community Library
Attention: Frankie Lukasko
3600 Butch Cassidy Way
Reno, NV 89511
(702) 851–5630

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
75 Hawthorne Street, Mail Stop E2
San Francisco, CA 94105
(415) 744–1581/Fax: (415) 744–1605

Environmental Monitoring Systems Laboratory
The Nevada Environmental Monitoring Systems Laboratory has established a partnership with the local school district, which offers in-school presentations, demonstrations at the laboratory, and a science fair.

Mary Anne Carpenter, Community Outreach Coordinator
Environmental Monitoring Systems Laboratory
P.O. Box 93478
Las Vegas, NV 89193–3478
(702) 798–2168

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Garth A. Hull
Chief, Educational Programs Branch
NASA Ames Research Center
Mail Stop TO–25
Moffett Field, CA 94035
(415) 604–5543

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Ames Research Center
Teacher Resource Center
Mail Stop TO–25
Moffett Field, CA 94035
(415) 604–3574

Nevada Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

Nevada Space Grant Consortium
Desert Research Institute
755 East Flamingo Road, Room 285
Las Vegas, NV 89119
(702) 895–0408

NEW HAMPSHIRE

DEPARTMENT OF AGRICULTURE (USDA)

Ag in the Classroom State Leaders
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Laurie Bryan
New Hampshire Farm Bureau
295 Sheep Davis Road
Concord, NH 03301
(603) 224–1934/Fax: (603) 228–8432

Lynne Blye
Department of Agriculture
Caller Box 2042
Concord, NH 03302
(603) 271–3696/Fax: (603) 271–1109

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Edward H. McAllister, Program Leader
4–H and Youth Development
University of New Hampshire
59 College Road, 119 Taylor Hall
Durham, NH 03824

DEPARTMENT OF COMMERCE (DOC)

Great Bay National Estuarine Research Reserve
The Great Bay National Estuarine Research Reserve operates the Sandy Point Interpretive Center, which includes exhibits that describe the human and natural histories of the Bay. Some programs are available for secondary students and teachers.

Education Coordinator
Great Bay National Estuarine Research Reserve
New Hampshire Fish and Game Department
225 Main Street
Durham, NH 03824
(603) 868–1095

DEPARTMENT OF DEFENSE (DOD)

Cold Regions Research and Engineering Laboratory
The Cold Regions Research and Engineering Laboratory manages an apprenticeship program for high school students.

U.S. Army Cold Regions Research and Engineering Laboratory
Attention: Audrey Vaughan, Office of Human Resources
72 Lyme Road
Hanover, NH 03755–1290
(603) 646–4131

DEPARTMENT OF EDUCATION (ED)

Regional Laboratory for Educational Improvement of the Northeast and Islands
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

David P. Crandall, Executive Director
Regional Laboratory for Educational Improvement of the Northeast and Islands
300 Brickstone Square, Suite 900
Andover, MA 01810
(508) 470–0098/Fax: (508) 475–9220

Regional Alliance for Systemic Mathematics and Science Education Reform
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Bob McLaughlin, Co-Director
Regional Alliance for Systemic Mathematics and Science Education Reform
The College Board
235 Main Street
Montpelier, VT 05602
(802) 223–0463/Fax: (802) 229–2013

Eileen Ferrance, Co-Director
Regional Alliance for Systemic Mathematics and Science Education Reform
300 Brickstone Square, Suite 900
Andover, MA 01810
(508) 470–0098/Fax: (508) 475–9220

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Dr. Fernand J. Prevost
Eisenhower Mathematics and Science Program
New Hampshire Department of Education
101 Pleasant Street
Concord, NH 03301
(603) 271–2632/Fax: (603) 271–1953

SAHE
Dr. Fernand J. Prevost
Eisenhower Mathematics and Science Program
New Hampshire Department of Education
101 Pleasant Street
Concord, NH 03301
(603) 271–2632/Fax: (603) 271–1953

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Jared Shady
New Hampshire Facilitator Center
36 Coe Drive
Durham, NH 03824
(603) 224–9461/Fax: (603) 224–8925

DEPARTMENT OF THE INTERIOR (DOI)

Bureau of Land Management Eastern States Office
The Bureau of Land Management Eastern States Office provides information about educational programs, materials, and local land-management issues.

Education Coordinator
Bureau of Land Management
7450 Boston Boulevard
Springfield, VA 22153
(703) 440–1713

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Judy Silverberg, Project WILD Coordinator
New Hampshire Fish and Game Department
Two Hazen Drive
Concord, NH 03301
(603) 271–3212

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Ray O. Worden, Executive Director
New Hampshire Job Training Coordinating Council
64B Old Suncook Road
Concord, NH 03301
(603) 228–9500/Fax: (603) 228–8557

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA) Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Shelia Bauer, ANE–45
12 New England Executive Park
Burlington, MA 01803
(617) 238–7379/Fax: (617) 238–7007

Federal Aviation Administration (FAA) Aviation Education Resource Centers
As a partner with the Federal Aviation Administration, the Aviation Resource Centers provide a local source for aviation education materials and programs.

Aviation Education Resource Center
New Hampshire DOT Division of Aeronautics
Attention: Ronald Wanner
65 Airport Road, Concord Municipal Airport
Concord, NH 03301–5298
(603) 271–2551

Aviation Education Resource Center
Daniel Webster College
Hanna McCarthy, President
20 University Drive
Nashua, NH 03063–1699
(603) 883–3556

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
JFK Federal Building, Mail Stop RPM
Boston, MA 02203
(617) 565–9447/Fax: (617) 565–3415

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Elva Bailey
Chief, Educational Programs
Public Affairs Office (130)
NASA Goddard Space Flight Center
Greenbelt, MD 20771
(301) 286–7207

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Goddard Space Flight Center
Teacher Resource Laboratory
Mail Code 130.3
Greenbelt, MD 20771
(301) 286–8570

New Hampshire Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

New Hampshire Space Grant Consortium
Institute for the Study of Earth, Oceans, and Space
University of New Hampshire, Room 305A
Durham, NH 03824–3525
(603) 862–0094

NEW JERSEY

DEPARTMENT OF AGRICULTURE (USDA)

Ag in the Classroom State Leader
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Maryann Hutson
New Jersey Department of Agriculture
CN 330
Trenton, NJ 08625
(609) 292–8897/633–7463
Fax: (609) 292–3978

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Mary Jane Willis, 4–H Interim Chair
Cook College, Waller Hall
P.O. Box 231
New Brunswick, NJ 08903

DEPARTMENT OF DEFENSE (DOD)

Armament Research, Development, and Engineering Center
The Center offers both student hire and student apprenticeship programs, as well as outreach

assistance to nearby schools. Special tours of the arsenal museum are also available.

U.S. Army, ARDEC
Public Affairs Office
Picatinny Arsenal, NJ 07806–5000
(201) 724–6365

DEPARTMENT OF EDUCATION (ED)

Research for Better Schools, Inc. (RBS)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

John E. Hopkins, Executive Director
Research for Better Schools, Inc.
444 North Third Street
Philadelphia, PA 19123–4107
(215) 574–9300/Fax: (215) 574–0133

Mid-Atlantic Eisenhower Consortium for Mathematics and Science Education
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Keith Kershner, Director
Mid-Atlantic Eisenhower Consortium
for Mathematics and Science Education
444 North Third Street
Philadelphia, PA 19123–4107
(215) 574–9300/Fax: (215) 574–0133

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Randy Schaeffer
Eisenhower Mathematics and Science Program
Bureau of Curriculum and Technology
New Jersey Department of Education
CN 500
Trenton, NJ 08625–0500
(609) 292–1083/Fax: (609) 292–7276

SAHE
Maria Rosado, Assistant Director
Eisenhower Mathematics and Science Program
New Jersey Department of Higher Education
Office of Academic Programs
CN 542, 20 West State Street
Trenton, NJ 08625
(609) 984–2677/Fax: (609) 984–9300

Dr. Marty Friedman
Eisenhower Mathematics and Science Program
Office of Educational Access
Department of Higher Education
CN 542, 20 West State Street
Trenton, NJ 08625
(609) 984–2683/Fax: (609) 984–9300

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Katherine Wallin
Education Information and Resource Center
New Jersey State Facilitator Project
606 Delsea Drive
Sewell, NJ 08080–9199
(609) 582–7000/Fax: (609) 582–4206

DEPARTMENT OF ENERGY (DOE)

Plasma Physics Laboratory
Plasma Physics Laboratory welcomes field trips and provides guided tours of its facility. The Laboratory also sponsors a summer teachers institute and teacher workshops.

Diane Carroll, Head, Science Education
Program
J. Forrestal Campus, Plasma Physics
Laboratory
Princeton University
P.O. Box 451, Route 1
Princeton, NJ 08543
(609) 243–2107/Fax: (609) 243–2160

DEPARTMENT OF THE INTERIOR (DOI)

Bureau of Land Management
Eastern States Office
The Bureau of Land Management Eastern States Office provides information about educational programs, materials, and local land-management issues.

Education Coordinator
Bureau of Land Management
7450 Boston Boulevard
Springfield, VA 22153
(703) 440–1713

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Miriam Dunne, Project WILD Coordinator
New Jersey Division of Fish, Game, and Wildlife
Request Center, Rural Route 1, Box 389
Oxford, NJ 07863
(908) 637–4125

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Raymond L. Bramucci, Commissioner
State of New Jersey Department of Labor
CN110
Trenton, NJ 08625
(609) 292–2323/Fax: (609) 633–9271

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA)
Aviation Education Representatives
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Jim Szakary, AEA–17
JFK International Airport
Federal Building, #111
Jamaica, NY 11430
(718) 553–1056/Fax: (718) 553–0058

FAA Aviation Education Representative
Technical Center
Michele Pareene, ACM–100
Atlantic City International Airport
Human Resources, Management Division
Atlantic City, NJ 08405
(609) 485–6032/Fax: (609) 485–4391

Federal Aviation Administration (FAA)
Aviation Education Resource Centers
As a partner with the Federal Aviation Administration, the Aviation Resource Centers provide a local source for aviation education materials and programs.

Aviation Education Resource Center
Northeast Curriculum Coordination Center
Attention: Dr. Martha Pocsi
Division of Vocational Education
Crest Way
Aberdeen, NJ 07747
(908) 290–1900

Aviation Education Resource Center
Atlantic Community College
Attention: Paul Rigby
5100 Black Horse Pike
Mays Landing, NJ 08330
(609) 343–5113

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
26 Federal Plaza, Mail Stop Room 905
New York, NY 10278
(212) 264–2980/Fax: (212) 264–8109

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege

education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Elva Bailey, Chief, Educational Programs
Public Affairs Office (130)
NASA Goddard Space Flight Center
Greenbelt, MD 20771
(301) 286–7207

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Goddard Space Flight Center
Teacher Resource Laboratory
Mail Code 130.3
Greenbelt, MD 20771
(301) 286–8570

New Jersey Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

New Jersey Space Grant Consortium
Stevens Institute of Technology
Castle Point on the Hudson
Hoboken, NJ 07030
(201) 216–5558

NATIONAL SCIENCE FOUNDATION (NSF)

Statewide Systemic Initiatives Program
New Jersey's Statewide Systemic Initiatives Program, "Achieving Excellence in Mathematics, Science, and Technology Education," establishes a network of 10–14 institutional sites across the State, which will concentrate on teacher skill enhancement. Fundamental and structural reform in districts with low achievement and high levels of poverty will also be a priority.

Gerald Goldin
Center for Mathematics, Science, and Computer Education
SERC Building, Room 239
Rutgers University, Busch Campus
Piscataway, NJ 08855–1179
(908) 932–3538/Fax: (908) 932–3477

Randy Shaeffer
New Jersey Department of Education
CN 500
Trenton, NJ 08625–0500
(609) 292–4455/Fax: (609) 292–1611

NEW MEXICO

DEPARTMENT OF AGRICULTURE (USDA)

Ag In the Classroom State Leader
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

E.G. Blanton
New Mexico Farm and Livestock Bureau
421 North Water
Las Cruces, NM 88001
(505) 526–5521/Fax: (505) 525–0858

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Mary Ellen McKay, Extension Department Head
4–H and Family
Gerald Thomas Hall, Room 286
Drawer 3AE, New Mexico State University
Las Cruces, NM 88003

DEPARTMENT OF DEFENSE (DOD)

Phillips Laboratory
Phillips Laboratory offers various student apprenticeship programs designed to motivate students towards engineering and technical careers.

Office of Personnel
PL–CP
3550 Aberdeen SE.
Kirkland Air Force Base, NM 87117–6008

DEPARTMENT OF EDUCATION (ED)

Southwest Educational Development Laboratory (SEDL)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

Preston C. Kronkosky, Executive Director
Southwest Educational Development Laboratory
211 East Seventh Street
Austin, TX 78701
(512) 476–6861/Fax: (512) 476–2286

Southwest Consortium for the Improvement of Mathematics and Science Teaching
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Wes Hoover, Director
Southwest Consortium for the Improvement of Mathematics and Science Teaching
211 East Seventh Street
Austin, TX 78701
(512) 476–6861/Fax: (512) 476–2286

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Claire Fenton
Eisenhower Mathematics and Science Program
New Mexico Department of Education
300 Don Gaspar Street
Santa Fe, NM 87501–2786
(505) 827–6561/Fax: (505) 827–6696

SAHE
Dr. Bill Simpson
Eisenhower Mathematics and Science Program
New Mexico Commission of Higher Education
1068 Cerrillos Road
Santa Fe, NM 87501–4295
(505) 827–7383/Fax: (505) 827–7392

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Dr. Amy L. Atkins, New Mexico State Facilitator
Department of Educational Foundations
University of New Mexico, College of Education
Onate Hall, Room 223
Albuquerque, NM 87131
(505) 277–5204/Fax: (505) 277–7991

DEPARTMENT OF ENERGY (DOE)

Inhalation Toxicology Research Institute
Inhalation Toxicology Research Institute participates in the Teacher Research Associates Program.

David Bice, Education Coordinator
Inhalation Toxicology Research Institute
P.O. Box 5890
Albuquerque, NM 87185
(505) 845–1019/Fax: (505) 845–1198

Los Alamos National Laboratory
Los Alamos National Laboratory provides teacher workshops, student internships, field trips, summer programs for students, and outreach programs.

Judith Kaye
Educational Outreach Office
Los Alamos National Laboratory
P.O. Box 1663, HRD–5, Mail Stop P278
Los Alamos, NM 87545
(505) 667–1919/Fax: (505) 665–4093

Sandia National Laboratories (New Mexico)
Sandia National Laboratories (New Mexico) offer a science enhancement program for teachers and science and mathematics workshops for students. Sandia also manages a student mentorship program.

William Dawes, Jr., Manager
Sandia National Laboratories
Educational Outreach
P.O. Box 5800
Albuquerque, NM 87185
(505) 844–9364/Fax: (505) 844–1790

Western Area Power Administration
Western Area Power Administration sponsors academic contests, stay-in-school programs, cooperative education, and fellowship programs.

Charles Marquez
Western Area Power Administration
P.O. Box 3402
Golden, CO 80401–3402
(303) 231–1652

DEPARTMENT OF THE INTERIOR (DOI)

Aztec Ruins National Monument
Aztec Ruins National Monument offers educators guided walks and a teacher's guide that focuses primarily on anthropology and history, but also incorporates aspects of environmental education.

Interpretation Division
Aztec Ruins National Monument
P.O. Box 640
Aztec, NM 87410
(505) 334–6174

Bosque del Apache National Wildlife Refuge
Teacher workshops, in-school presentations, and various other environmental education activities are offered through the Bosque del Apache National Wildlife Refuge.

Outdoor Recreation Planner
P.O. Box 1246
Socorro, NM 87801
(505) 835–1828

Bureau of Land Management State Office
The Bureau of Land Management State Office provides information about educational programs, materials, and local land-management issues.

Theresa Herrera
Bureau of Land Management
P.O. Box 27115
Santa Fe, NM 87502–0115
(505) 438–7841

Carlsbad Caverns
Programs offered at Carlsbad Caverns educate students and teachers about the site's geology and natural history.

Division of Interpretation
Carlsbad Caverns
3225 National Parks Highway
Carlsbad, NM 88220
(505) 785–2232

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Heidi Solper, Project WILD Coordinator
New Mexico Game and Fish Department
State Capitol Building
Santa Fe, NM 87503
(505) 827–7867

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Patrick G. Baca, Secretary
New Mexico Department of Labor
P.O. Box 1928
Albuquerque, NM 87103
(505) 841–8409/Fax: (505) 841–8491

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA)
Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Debra Myers, ASW–5
4400 Blue Mound Road
Fort Worth, TX 76193–0005
(817) 624–5804/Fax: (817) 740–3260

Federal Aviation Administration (FAA)
Aviation Education Resource Centers
As a partner with the Federal Aviation Administration, the Aviation Resource Centers provide a local source for aviation education materials and programs.

Aviation Education Resource Center
University of New Mexico
Richard S. Sanchez, Director
FAA/NASA Teacher Resource Center
Division of Continuing Education
Albuquerque, NM 87131–4006
(505) 277–2631

Aviation Education Resource Center
New Mexico State University
Attention: Judy McShannon
Goddard Hall, Room 103
Las Cruces, NM 88003–0001
(505) 646–6414

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
1445 Ross Avenue, Mail Stop 6X
Dallas, TX 75202
(214) 655–2204/Fax: (214) 655–2118

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Dr. Robert W. Fitzmaurice
Center Education Programs Officer
Public Affairs Office (AP–4)
NASA Johnson Space Center
Houston, TX 77058
(713) 483–1257

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Johnson Space Center
Teacher Resource Center
Mail Code AP–4
Houston, TX 77058
(713) 483–8696

NASA Regional Teacher Resource Centers
To provide more opportunities for educators to visit Teacher Resource Centers, NASA forms partnerships with various institutions that serve as Regional Teacher Resource Centers. Teachers may preview or copy NASA materials at these Regional Teacher Resource Centers.

New Mexico State University
NASA Regional Teacher Resource Center
New Mexico Space Grant Consortium
Box 30001, Department SG
Las Cruces, NM 88003–0001
(505) 646–6414

University of New Mexico
NASA Regional Teacher Resource Center
Continuing Education and Community Service
1634 University N.E.
Albuquerque, NM 87131–4006
(505) 277–3861

New Mexico Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

New Mexico Space Grant Consortium
New Mexico State University
P.O. Box 30001, Department SG
Las Cruces, NM 88003–0001
(505) 646–6414

NATIONAL SCIENCE FOUNDATION (NSF)

Statewide Systemic Initiatives Program
New Mexico's Statewide Systemic Initiatives Program will advocate restructuring mathematics and science education, coordinate resources, and include the RE:Learning model for school-based reform to incorporate new content and pedagogy into mathematics and science curricula.

Mary Finch
1300 Camino Sierra Vista, #13
Santa Fe, NM 87501
(505) 984–0404/Fax: (505) 989–3882

David Colton
University of New Mexico
Albuquerque, NM 87131
(505) 277–1999/Fax: (505) 277–7976

NEW YORK

DEPARTMENT OF AGRICULTURE (USDA)

Ag In the Classroom State Leader
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Betty Wolanyk
Cornell University
408 Kennedy Hall
Ithaca, NY 14853–5901
(607) 255–8122/Fax: (607) 255–7905

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Mary Lou Brewer
Assisting Director, Cornell CES
4–H Youth Development
Roberts Hall, Room 354
Ithaca, NY 14853

DEPARTMENT OF COMMERCE (DOC)

Hudson River National Estuarine Research Reserve
The Hudson River National Estuarine Research Reserve offers professional development workshops for educators and operates an Educational Resource Library. The Reserve also has onsite and outreach interpretive programs.

Education Coordinator
Hudson River National Estuarine Research Reserve
New York State Department of Environmental Conservation
c/o Bard College Field Station
Annandale, NY 12504–5000
(914) 758–5193

DEPARTMENT OF EDUCATION (ED)

Regional Laboratory for Educational Improvement of the Northeast and Islands
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

David P. Crandall, Executive Director
Regional Laboratory for Educational Improvement of the Northeast and Islands
300 Brickstone Square, Suite 900
Andover, MA 01810
(508) 470–0098/Fax: (508) 475–9220

Regional Alliance for Systemic Mathematics and Science Education Reform
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Bob McLaughlin, Co-Director
Regional Alliance for Systemic Mathematics and Science Education Reform
The College Board
235 Main Street
Montpelier, VT 05602
(802) 223–0463/Fax: (802) 229–2013

Eileen Ferrance, Co-Director
Regional Alliance for Systemic Mathematics and Science Education Reform
300 Brickstone Square, Suite 900
Andover, MA 01810
(508) 470–0098/Fax: (508) 475–9220

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Laurie A. Rowe
Linda Stehr
Eisenhower Mathematics and Science Program
New York Education Department
89 Washington Avenue, Room 469
Albany, NY 12234
(518) 474–2380/Fax: (518) 473–7737

SAHE
Dr. Immaculate Mary Amuge
Carol Blunt-White
Eisenhower Mathematics and Science Program
New York State Education Department
Empire State Plaza
Cultural Education Center, Room 5064
Albany, NY 12230
(518) 486–6042/Fax: (518) 486–5221

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Laurie A. Rowe, State Facilitator
New York Education Department
Room 469 EBA
Washington Avenue
Albany, NY 12234
(518) 474–2380/Fax: (518) 473–2860

DEPARTMENT OF ENERGY (DOE)

Brookhaven National Laboratory
Brookhaven National Laboratory provides teacher workshops and student research apprenticeship, outreach, and onsite programs.

Karl Swyler, Acting Head
Educational Programs
Brookhaven National Laboratory
30 Bell Avenue, Building 490
Upton, NY 11973
(516) 282–3054/Fax: (516) 282–5832

DEPARTMENT OF THE INTERIOR (DOI)

Bureau of Land Management Eastern States Office
The Bureau of Land Management Eastern States Office provides information about educational programs, materials, and local land-management issues.

Education Coordinator
Bureau of Land Management
7450 Boston Boulevard
Springfield, VA 22153
(703) 440–1713

Fire Island National Seashore
Programs include guided nature walks, teacher workshops, and a Junior Ranger Program. A teacher's guide that emphasizes the geology, history, ecology, and zoology of Fire Island is available.

Division of Interpretation
Fire Island National Seashore
120 Laurel Street
Patchogue, NY 11772
(516) 289–4810

Gateway National Recreation Area
Programs at the Gateway National Recreation Area are primarily for grades 4–6, although programs can be arranged for other grade levels. Teachers must attend a 1-day seminar about the park prior to bringing their students.

Division of Interpretation
Gateway National Recreation Area
Building 69, Floyd Bennett Field
Brooklyn, NY 11234
(718) 338–3625

Iroquois National Wildlife Refuge
Teacher workshops and guided tours are offered at the Iroquois National Wildlife Refuge to promote environmental education.

Outdoor Recreation Planner
Iroquois National Wildlife Refuge
P.O. Box 517, Casey Road
Alabama, NY 14003
(716) 948–9154

Long Island National Wildlife Refuge Complex
Teacher workshops held at the Long Island National Wildlife Refuge Complex promote

environmental education, curriculum materials, and various interpretation programs for students.

Outdoor Recreation Planner
Long Island National Wildlife Refuge Complex
P.O. Box 21
Shirley, NY 11967
(516) 286–0485

Montezuma National Wildlife Refuge
Montezuma National Wildlife Refuge has a video library, environmental education activities, curriculum materials, and guided nature tours.

Outdoor Recreation Planner
Montezuma National Wildlife Refuge
3395 Route 5/20 East
Seneca Falls, NY 13148
(315) 568–5987

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Frank Knight
New York Department of Environmental Conservation
50 Wolf Road, Room 504
Albany, NY 12233
(518) 547–3720

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

John F. Hudacs, Commissioner
New York State Department of Labor
State Office Building Campus
Building 12, Room 500
Albany, NY 12240
(518) 457–2741/Fax: (518) 457–6908

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA)
Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Jim Szakary, AEA–17
JFK International Airport
Federal Building, #111
Jamaica, NY 11430
(718) 553–1056/Fax: (718) 553–0058

Federal Aviation Administration (FAA)
Aviation Education Resource Center
As a partner with the Federal Aviation Administration, the Aviation Resource Center provides a local source for aviation education materials and programs.

Aviation Education Resource Center
Dowling College
Dr. Albert E. Donor, Provost and Executive Vice President
Oakdale, NY 11769
(516) 244–3200

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
26 Federal Plaza, Mail Stop Room 905
New York, NY 10278
(212) 264–2980/Fax: (212) 264–8109

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Elva Bailey
Chief, Educational Programs
Public Affairs Office (130)
NASA Goddard Space Flight Center
Greenbelt, MD 20771
(301) 286–7207

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Goddard Space Flight Center
Teacher Resource Laboratory
Mail Code 130.3
Greenbelt, MD 20771
(301) 286–8570

NASA Regional Teacher Resource Center
To provide more opportunities for educators to visit Teacher Resource Centers, NASA forms partnerships with various institutions that serve as Regional Teacher Resource Centers. Teachers may preview or copy NASA materials at these Regional Teacher Resource Centers.

The City College
NASA Regional Teacher Resource Center
Harris Hall, Room 109
Convent Avenue at 138th Street
New York, NY 10031
(212) 650–6993/5441

New York Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

New York Space Grant Consortium
Department of Astronomy
Cornell University
312 Space Sciences Building
Ithaca, NY 14853
(607) 255–5982

NATIONAL SCIENCE FOUNDATION (NSF)

Statewide Systemic Initiatives Program
The New York Statewide Systemic Initiatives Program's New Compact for Learning is a major reform in the State's six largest urban school districts: New York, Buffalo, Albany, Syracuse, Rochester, and Yonkers. Under this program, the districts develop or expand local partnerships. States provide support through State field-based assistance teams, staff development efforts, and a new school quality review program.

Thomas Sobol, Commissioner
State Education Department
Washington Avenue
Albany, NY 12234
(518) 473–7155

Carolyn Graham
State Education Department
Washington Avenue
Albany, NY 12234
(518) 473–9471/Fax: (518) 473–0259

NORTH CAROLINA

DEPARTMENT OF AGRICULTURE (USDA)

Ag in the Classroom State Leader
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Janice Shepard
North Carolina Farm Bureau
P.O. Box 27766
Raleigh, NC 27611
(919) 782–1705/Fax: (919) 783–3593

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Dr. Dalton R. Proctor
Assistant Director, Extension State 4–H Leader
North Carolina State University
P.O. Box 7606
Raleigh, NC 27695–7606

DEPARTMENT OF COMMERCE (DOC)

The National Climatic Data Center

The National Climatic Data Center publishes meteorological and climatic data that are available to the public for a fee. A catalog listing the products and costs is available.

Jenny Pressley/Education
National Climatic Data Center
National Environmental Satellite, Data, and Information Service
National Oceanic and Atmospheric Administration
Federal Building
Asheville, NC 28801–2733
(704) 271–4258

North Carolina National Estuarine Research Reserve

The North Carolina National Estuarine Research Reserve offers educational services for school groups, interpretive services, and educational curriculum development. A field guide is available.

Education Coordinator
North Carolina National Estuarine Research Reserve
North Carolina Division of Coastal Management
7205 Wrightsville Avenue
Wilmington, NC 28403
(919) 256–3721

DEPARTMENT OF EDUCATION (ED)

SouthEastern Regional Vision for Education (SERVE)

The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

Roy H. Forbes, Executive Director
SERVE
P.O. Box 5367
Greensboro, NC 27435
(919) 334–3211/Fax: (919) 334–3268
(800) 755–3277

SERVE Consortium for Mathematics and Science Education

The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Francena Cummings, Director
SERVE Consortium for Mathematics and Science Education
345 South Magnolia Drive, Suite D–23
Tallahassee, FL 32301–2950
(904) 922–2300/Fax: (904) 922–2286
(800) 854–0476

Eisenhower State Education Coordinators

Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Dr. Mary H. Lamm
Eisenhower Mathematics and Science Program
North Carolina Department of Public Instruction
116 West Edenton Street
Raleigh, NC 27603–1712
(919) 733–8317/Fax: (919) 733–4762

SAHE
Dr. Peggy Franklin
Eisenhower Mathematics and Science Program
Peabody Hall, Room 201
Mathematics and Science Education Network
Chapel Hill, NC 27599–3345
(919) 966–3256/Fax: (919) 962–1316

National Diffusion Network (NDN) Facilitator

The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Linda Love, Project Director
Division of Development Services
North Carolina Department of Public Instruction
116 West Edenton Street
Raleigh, NC 27603–1712
(919) 715–1363/Fax: (919) 715–1204

DEPARTMENT OF ENERGY (DOE)

The Magic School Bus
This museum project plans activities and programs for museums to enhance The Magic School Bus television series. A prepackaged kit is complete with display materials, marketing tools, and hands-on components to create individual Magic School Bus exhibits and hands-on activity areas.

U.S. Department of Energy
1000 Independence Avenue SW.
ST–50
Washington, DC 20585
(202) 586–8949/Fax: (202) 586–0019

DEPARTMENT OF HEALTH AND HUMAN SERVICES (HHS)

National Institute of Environmental Health Sciences (NIEHS), National Institutes of Health
For information on life sciences education programs supported by the National Institute of Environmental Health Sciences, contact:

National Institute of Environmental Health Sciences
National Institutes of Health
Office of Institutional Development
Mail Drop B2–09
Research Triangle Park, NC 27709
(919) 541–4265

DEPARTMENT OF THE INTERIOR (DOI)

Bureau of Land Management Eastern States Office
The Bureau of Land Management Eastern States Office provides information about educational programs, materials, and local land-management issues.

Education Coordinator
Bureau of Land Management
7450 Boston Boulevard
Springfield, VA 22153
(703) 440–1713

Cape Hatteras National Seashore
Environmental education programs are available for 4th-grade students at Cape Hatteras National Seashore. Guided tours and lectures are offered to all grade levels.

Division of Interpretation
Cape Hatteras National Seashore
Route 1, Box 675
Manted, NC 27954
(919) 473–2111

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Celeste Wescott, Project WILD Coordinator
North Carolina Wildlife Resources Commission
512 North Salisbury Street
Raleigh, NC 27611
(919) 733–7123

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Joel C. New, Director
Division of Employment and Training
North Carolina Department of Commerce
111 Seaboard Avenue
Raleigh, NC 27604
(919) 733–6383/Fax: (919) 733–6923

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA) Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Joe Sidney, ASO–17.4
3400 Norman Berry Drive
East Point, GA 30344
(404) 763–7500/Fax: (404) 763–7178

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office

The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
345 Courtland Street NE.
Atlanta, GA 30365
(404) 347–3004/Fax: (404) 347–3721

Research Triangle Park Laboratories and Offices

The facilities at Research Triangle Park offer teacher training in environmental matters, and staff participate in educational activities such as summer science camps for students and in-school presentations.

Rhoda Ritzenberg
U.S. Environmental Protection Agency
(MB–50)
Research Triangle Park, NC 27711
(919) 541–2615

Anne Pope
U.S. Environmental Protection Agency
(MB–14)
Research Triangle Park, NC 27711
(919) 541–5373

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center

Each NASA Field Center has an educational Programs Officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Roger Hathaway
Center Education Program Officer
NASA Langley Research Center
Mail Stop 400
Hampton, VA 23681–0001
(804) 864–3312

NASA Teacher Resource Center

The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Teacher Resource Center
Virginia Air and Space Center
600 Settler's Landing Road
Hampton, VA 23669
(804) 727–0800

NASA Regional Teacher Resource Center

To provide more opportunities for educators to visit Teacher Resource Centers, NASA forms partnerships with various institutions that serve as Regional Teacher Resource Centers. Teachers may preview or copy NASA materials at these Regional Teacher Resource Centers.

University of North Carolina at Charlotte
NASA Regional Teacher Resource Center
J. Murrey Atkins Library
Charlotte, NC 28223
(704) 547–2559

North Carolina Space Grant Consortium

The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations with an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

North Carolina Space Grant Consortium
North Carolina State University
Campus Box 7921
Raleigh, NC 27695–7921
(919) 515–5939

NATIONAL SCIENCE FOUNDATION (NSF)

Statewide Systemic Initiatives Program

Developed by the State's Science and Mathematics Alliance, North Carolina's Statewide Systemic Initiatives Program brings public schools, industry, community, and university-technical colleges together to collaborate on issues in mathematics and science education. In addition, 10 regional partnerships have been established to address local needs.

Denis DuBay, Director
North Carolina Science and Mathematics Alliance
410 Oberlin Road, Suite 306
Raleigh, NC 27605
(919) 733–9161/Fax: (919) 733–4857

NORTH DAKOTA

DEPARTMENT OF AGRICULTURE (USDA)

Ag in the Classroom State Leader
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Sarah Nordby
North Dakota Department of Agriculture
600 East Boulevard, Sixth Floor
Bismarck, ND 58501–0020
(701) 224–4757/Fax: (701) 224–4567

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Wayne Hankel, Program Leader
4–H Youth Development
North Dakota State University
219 FLC, P.O. Box 5016
Fargo, ND 58105

DEPARTMENT OF EDUCATION (ED)

Mid-continent Regional Educational Laboratory (McREL)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

C.L. Hutchins, Executive Director
Mid-continent Regional Educational Laboratory
2550 South Parker Road, Suite 500
Aurora, CO 80014
(303) 337–0990/Fax: (303) 337–3005

Eisenhower High Plains Consortium for Mathematics and Science
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

John Sutton, Director
Eisenhower High Plains Consortium for Mathematics and Science
2550 South Parker Road, Suite 500
Aurora, CO 80014
(303) 337–0990/Fax: (303) 337–3005

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Dr. James Babb
Eisenhower Mathematics and Science Program
Minot State University
Minot, ND 58701
(701) 857–3075/Fax: (701) 224–3000

SAHE
Dr. Drake Carter
Eisenhower Mathematics and Science Program
Bismarck State College, Biology Department
Bismarck, ND 58501
(701) 224–5459/Fax: (701) 224–5555

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Jolene Richardson, State Facilitator
Division of Independent Study
North Dakota State University
P.O. Box 5036
Fargo, ND 58105–5036
(701) 239–7287

DEPARTMENT OF ENERGY (DOE)

Western Area Power Administration
Western Area Power Administration sponsors academic contests, stay-in-school programs, cooperative education, and fellowship programs.

Charles Marquez
Western Area Power Administration
P.O. Box 3402
Golden, CO 80401–3402
(303) 231–1652

DEPARTMENT OF THE INTERIOR (DOI)

Bureau of Land Management State Office
The Bureau of Land Management State Office provides information about educational programs, materials, and local land-management issues.

Education Coordinator
Bureau of Land Management
222 North 32nd Street, P.O. Box 36800
Billings, MT 59107
(406) 255–2913

Project WET
Project WET is an interdisciplinary water education program intended to supplement a school's existing curriculum. The following classroom-ready teaching aides are being developed: activity guides and modules for grades K–12, computer simulations, water-history publications, groundwater flow models, and a series of children's story and action books.

Bill Sharff
State Water Commission
900 East Boulevard
Bismarck, ND 58505
(701) 224–4833

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Dave Jensen, Project WILD Coordinator
North Dakota Game and Fish
100 North Bismarck Expressway
Bismarck, ND 58501–5095
(701) 221–6300

Theodore Roosevelt National Park
Programs at the Theodore Roosevelt National Park include guided nature walks and activities that focus primarily on environmental education and park ecology.

Division of Interpretation
Theodore Roosevelt National Park
Box 7
Medora, ND 58645
(701) 623–4466

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Gerald P. Balzer, Executive Director
North Dakota Office of Job Service
1000 East Divide Avenue, P.O. Box 1537
Bismarck, ND 58502–1537
(701) 224–2836/Fax: (701) 224–4000

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA)
Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Lee Carlson, AGL–5A
O'Hare Lake Officer Center
2300 East Devon Avenue
Des Plaines, IL 60018
(708) 294–7042/Fax: (708) 294–7184

Federal Aviation Administration (FAA)
Aviation Education Resource Center
As a partner with the Federal Aviation Administration, the Aviation Resource Center provides a local source for aviation education materials and programs.

Aviation Education Resource Center
University of North Dakota
Charles L. Robertson, Assistant Professor
Department of Aviation
Box 8216, University Station
Grand Forks, ND 58202–8216
(701) 777–2791

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
One Denver Place, Mail Stop 8OEA
999 18th Street, Suite 500
Denver, CO 80202–2405
(303) 293–1113/Fax: (303) 294–7665

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Dr. Robert W. Fitzmaurice
Center Education Programs Officer
Public Affairs Office (AP–4)
NASA Johnson Space Center
Houston, TX 77058
(713) 483–1257

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Johnson Space Center
Teacher Resource Center
Mail Code AP–4
Houston, TX 77058
(713) 483–8696

NASA Regional Teacher Resource Center
To provide more opportunities for educators to visit Teacher Resource Centers, NASA forms partnerships with various institutions that serve as Regional Teacher Resource Centers. Teachers may preview or copy NASA materials at these Regional Teacher Resource Centers.

University of North Dakota
NASA Regional Teacher Resource Center
The Wayne Peterson Room
Earth Systems Science Building
Space Studies Department
P.O. Box 9008, University Station
Grand Forks, ND 58202–9008
(701) 777–4856
(800) 828–4274

North Dakota Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

North Dakota Space Grant Consortium
Department of Space Studies
University of North Dakota
Grand Forks, ND 58202
(701) 777–2480

OHIO

DEPARTMENT OF AGRICULTURE (USDA)

Ag in the Classroom State Leader
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Judy Roush
Agriculture Awareness Council
P.O. Box 479
Columbus, OH 43216–0479
(614) 249–2429/Fax: (614) 644–5702

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

James Helt, Assistant Director and
State Leader
4–H Youth Development
Ohio State University
Agriculture Administration Building
2120 Fyffe Road
Columbus, OH 43210–1084

DEPARTMENT OF COMMERCE (DOC)

Old Woman Creek National Estuarine Research Reserve
The Old Woman Creek National Estuarine Research Reserve offers teacher workshops that train teachers on how to use the reserve as an outdoor laboratory. Reservations are required.

Education Coordinator
Old Woman Creek National Estuarine
Research Reserve
2514 Cleveland Road, East
Huron, OH 44839
(419) 433–4601/Fax: (419) 433–2851

DEPARTMENT OF DEFENSE (DOD)

Wright Patterson Air Force Base Wright Laboratory
Wright Patterson Air Force Base and Wright Laboratory offer a range of programs for both teachers and students, including the Wright State Engineering Precollege Program, which is a partnership among the Air Force, the private sector, and Wright State University. Programs are designed for educators and students within the Dayton area. In addition, Wright Patterson Air Force Base houses the Air Force Museum.

Education Coordinator
WL–DOP
Wright Patterson AFB, OH 45433
(513) 255–5573

DEPARTMENT OF EDUCATION (ED)

North Central Regional Educational Laboratory (NCREL)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

Jeri Nowakowski, Executive Director
North Central Regional Educational
Laboratory
1900 Spring Road, Suite 300
Oak Brook, IL 60521
(708) 571–4700/Fax: (708) 571–4716

Midwest Consortium for Mathematics and Science Education
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Gil Valdez, Director
Midwest Consortium for Mathematics
and Science Education
1900 Spring Road, Suite 300
Oak Brook, IL 60521
(708) 571–4700/Fax: (708) 571–4716

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Dr. Greg M. Stubbs
Eisenhower Mathematics and Science Program
Ohio Department of Education
65 South Front Street, Room 611
Columbus, OH 43266–0308
(614) 752–9573/Fax: (614) 752–4818

SAHE
Marlene Rushay
Eisenhower Mathematics and Science Program
Ohio Board of Regents, 36th Floor
3600 State Office Tower
30 East Broad Street
Columbus, OH 43266–0417
(614) 752–9475/Fax: (614) 466–5866

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Mary Ellen Murray, Ohio Facilitation Center
Ohio Department of Education
Division of Curriculum/Instruction and Professional Development
65 South Front Street
Columbus, OH 43266–0308
(614) 466–2761/Fax: (614) 752–8148

Eisenhower National Clearinghouse
The Eisenhower National Clearinghouse will develop a comprehensive collection and catalog of K–12 curriculum materials. Databases containing the catalog of materials in various formats, text, and evaluations of selected materials and other resources for mathematics and science education will be available online and on CD–ROM.

Len Simutis, Director
Eisenhower National Clearinghouse for Mathematics and Science Education
The Ohio State University
1929 Kenny Road
Columbus, OH 43210–1079
(614) 292–7784/Fax: (614) 292–2066
E-mail: info@ENC.org

ERIC Clearinghouse for Science, Mathematics, and Environmental Education
The ERIC Clearinghouse acquires, selects, and processes high-quality printed materials in science, mathematics, and environmental education.

David Haury
ERIC Clearinghouse for Science, Mathematics, and Environmental Education
The Ohio State University
1929 Kenny Road
Columbus, OH 43210–1080
(614) 292–6717

National Center for Science Teaching and Learning
The research focus of the National Center for Science Teaching and Learning is on noncurricular external factors that affect students and teachers from K–12.

National Center for Science Teaching and Learning
The Ohio State University
1929 Kenny Road
Columbus, OH 43210–1015
(614) 292–3339

DEPARTMENT OF ENERGY (DOE)

Fernald Environmental Management Project
Fernald Environmental Management Project manages summer workshops and programs for both students and teachers. In addition, the project sponsors a speaker's bureau, academic competitions, and science fairs.

Sue Waltole
Educational Outreach
Fernald Environmental Management Project
P.O. Box 398704
Cincinnati, OH 45239–8704
(513) 648–6321/Fax: (513) 648–6903

Mound Facility
Mound Facility sponsors teacher workshops, inclass science demonstrations, mentoring programs, and academic competitions.

William Taylor, Education Programs Consultant
Mound Facility
EG&G Applied Technologies
P.O. Box 3000
Miamisburg, OH 45343
(513) 561–4866/Fax: (513) 865–3679

DEPARTMENT OF THE INTERIOR (DOI)

Bureau of Land Management Eastern States Office
The Bureau of Land Management Eastern States Office provides information about educational programs, materials, and local land-management issues.

Education Coordinator
Bureau of Land Management
7450 Boston Boulevard
Springfield, VA 22153
(703) 440–1713

Cuyahoga Valley National Recreation Area
Cuyahoga Valley National Recreation Area offers environmental programs both onsite and in the classroom. Guided nature walks are available. Cuyahoga is developing an environmental residence center that provides resources and programs.

Division of Interpretation
Cuyahoga Valley National Recreation Area
15610 Vaughn Road
Brecksville, OH 44141
(216) 526–5256

Ottawa National Wildlife Refuge
Environmental education programs at the Ottawa National Wildlife Refuge include guided tours and teacher guides and workshops.

Outdoor Recreation Planner
Ottawa National Wildlife Refuge
14000 West State Road, Route 2
Oak Harbor, OH 43449
(216) 898–0014

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Paul Schiff, Project WILD Coordinator
Ohio Division of Wildlife
1840 Belcher Drive, Fountain Square G–1
Columbus, OH 43224
(614) 265–6316

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Evelyn Bissonnette, Director
Job Training Partnership–Ohio Division
Ohio Bureau of Employment Services
145 South Front Street, Fourth Floor
Columbus, OH 43215
(614) 466–3817/Fax: (614) 752–6582

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA)
Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Lee Carlson, AGL–5A
O'Hare Lake Officer Center
2300 East Devon Avenue
Des Plaines, IL 60018
(708) 294–7042/Fax: (708) 294–7184

Federal Aviation Administration (FAA)
Aviation Education Resource Center
As a partner with the Federal Aviation Administration, the Aviation Resource Center provides a local source for aviation education materials and programs.

Aviation Education Resource Center
Bowling Green State University
Stephen M. Quilty, A.A.E.
Assistant Professor, Aerotechnology Program
Technology Annex
Bowling Green, OH 43403–0307
(419) 372–8926

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
77 West Jackson Boulevard, Mail Stop PI–19J
Chicago, IL 60604
(312) 353–3209/Fax: (312) 353–1155

Center for Environmental Learning
The Center for Environmental Learning coordinates environmental education programs for both the Risk Reduction and the Environmental Monitoring Systems Laboratories. The Center sponsors environmental conferences and conventions, the development of curriculum materials, and a variety of programs for students in grades K–12.

Environmental Education Coordinator
Center for Environmental Learning
26 West Martin Luther Avenue
Cincinnati, OH 45268
(513) 569–7212/Fax: (513) 569–7770

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering

national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Dr. Lynn Bondurant
Chief, Office of Educational Programs
NASA Lewis Research Center
21000 Brookpark Road, Mail Stop 7–4
Cleveland, OH 44135
(216) 433–5583

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Lewis Research Center
Teacher Resource Center
21000 Brookpark Road, Mail Stop 8–1
Cleveland, OH 44135
(216) 433–2017

NASA Regional Teacher Resource Center
To provide more opportunities for educators to visit Teacher Resource Centers, NASA forms partnerships with various institutions that serve as Regional Teacher Resource Centers. Teachers may preview or copy NASA materials at these Regional Teacher Resource Centers.

University of Cincinnati
NASA Regional Teacher Resource Center
Curriculum Resources Center
Mail Location 0219
1613 Blegen Library
Cincinnati, OH 45221–0219
(513) 556–1430

Ohio Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

Ohio Space Grant Consortium
Ohio Aerospace Institute
22800 Cedar Point Road
Brook Park, OH 44142
(216) 962–3020

NATIONAL SCIENCE FOUNDATION (NSF)

Statewide Systemic Initiatives Program
Components of Ohio's Statewide Systemic Initiatives Program include the creation of a framework and process for preservice education and sustained professional development of mathematics and science teachers. Regional centers that are staffed by teams of mathematicians, scientists, and educators focus on content areas and inquiry-based instruction.

Jane Butler Kahle
Miami University
Oxford, OH 45056
(513) 529–1686/Fax: (513) 529–2110

Kenneth G. Wilson
The Ohio State University
Department of Physics
174 West 18th Avenue
Columbus, OH 43210–1106
(614) 292–8686/Fax: (614) 292–3221

OKLAHOMA

DEPARTMENT OF AGRICULTURE (USDA)

Ag In the Classroom State Leaders
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

JoDahl Theimer
Oklahoma Department of Agriculture
2800 North Lincoln Boulevard
Oklahoma City, OK 73105
(405) 521–3868/Fax: (405) 521–4912

Dr. James Rutledge
4–H Youth Development
Oklahoma State University
205 Poultry Science
Stillwater, OK 74078
(405) 744–5390/Fax: (405) 744–9693

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The

State 4–H leaders coordinate outreach services and training to all county offices.

Dr. James A. Rutledge, State 4–H Program Leader
Oklahoma State University
Room 205, Poultry Building
Stillwater, OK 74078–0330

DEPARTMENT OF EDUCATION (ED)

Southwest Educational Development Laboratory (SEDL)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

Preston C. Kronkosky, Executive Director
Southwest Educational Development Laboratory
211 East Seventh Street
Austin, TX 78701
(512) 476–6861/Fax: (512) 476–2286

Southwest Consortium for the Improvement of Mathematics and Science Teaching
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Wes Hoover, Director
Southwest Consortium for the Improvement of Mathematics and Science Teaching
211 East Seventh Street
Austin, TX 78701
(512) 476–6861/Fax: (512) 476–2286

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Clarita Goodwin, Assistant Deputy State Superintendent
Keith Haley
Nancy S. Brock
Oklahoma Department of Education
2500 North Lincoln Boulevard
Oklahoma City, OK 73105
(405) 521–3361/Fax: (405) 521–6201

SAHE
Joe Hagy
Eisenhower Mathematics and Science Program
Oklahoma Regents for Higher Education
500 Education Building, State Complex
Oklahoma City, OK 73105–4503
(405) 524–9100/Fax: (405) 524–9230

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Deborah Murphy
Oklahoma Facilitator Center
123 East Broadway
Cushing, OK 74023
(918) 225–1882/Fax: (918) 225–4711

DEPARTMENT OF ENERGY (DOE)

The Department of Energy has no major field facility in Oklahoma, however, DOE is affiliated with programs and partnerships in the State.

National Renewable Energy Laboratory
James Evans, Regional Coordinator
1617 Cole Boulevard
Building 17, Room 384
Golden, CO 80401–3393
(303) 275–4725/Fax: (303) 275–4788

DEPARTMENT OF THE INTERIOR (DOI)

Bureau of Land Management State Office
The Bureau of Land Management State Office provides information about educational programs, materials, and local land-management issues.

Theresa Herrera
Bureau of Land Management
P.O. Box 27115
Santa Fe, NM 87502–0115
(505) 438–7841

Chickasaw National Recreation Area
Chickasaw National Recreation Area offers guided nature walks that focus on geology and environmental education.

Division of Interpretation
Chickasaw National Recreation Area
P.O. Box 201
Sulphur, OK 73086
(405) 622–3165

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Lisa Anderson, Project WILD Co-Coordinator
Department of Wildlife Conservation
1801 North Lincoln Boulevard
Oklahoma City, OK 73105
(405) 521–4633

Wichita Mountains National Wildlife Refuge
Wichita Mountains National Wildlife Refuge offers environmental education programs, including teacher-accredited workshops. Curriculum materials are available.

Outdoor Recreation Planner
Wichita Mountains National Wildlife Refuge
Route 1, Box 448
Indiahoma, OK 73552
(405) 429–3221

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Glen E. Robards, Jr., Director of JTPA
Oklahoma Employment Security Commission
201 Will Rogers Building
Oklahoma City, OK 73105
(405) 557–5329/Fax: (405) 557–7256

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA)
Aviation Education Representatives
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Debra Myers, ASW–5
4400 Blue Mound Road
Fort Worth, TX 76193–0005
(817) 624–5804/Fax: (817) 740–3260

FAA Aviation Education Representative
Aeronautical Center
Robert Hoppers, AAC–5
P.O. Box 25082, Headquarters Building, Room 356
Oklahoma City, OK 73125
(405) 680–7500/Fax: (405) 954–4551

Federal Aviation Administration (FAA)
Aviation Education Resource Center
As a partner with the Federal Aviation Administration, the Aviation Resource Center provides a local source for aviation education materials and programs.

Aviation Education Resource Center
University of Oklahoma
Dr. Lee Morris, Director
Education and Aviation/Aerospace
1700 Asp Avenue
Norman, OK 73037–0001
(405) 325–1964

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
1445 Ross Avenue, Mail Stop 6X
Dallas, TX 75202
(214) 655–2204/Fax: (214) 655–2118

Robert S. Kerr Environmental Research Laboratory
Student employment and partnership programs are offered through the Robert S. Kerr Environmental Research Laboratory.

U.S. Environmental Protection Agency
Robert S. Kerr Environmental Research Laboratory
P.O. Box 1198
Ada, OK 74820
(405) 338–8800

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Dr. Robert W. Fitzmaurice
Center Education Programs Officer
Public Affairs Office (AP–4)
NASA Johnson Space Center
Houston, TX 77058
(713) 483–1257

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Johnson Space Center
Teacher Resource Center
Mail Code AP–4
Houston, TX 77058
(713) 483–8696

NASA Regional Teacher Resource Center
To provide more opportunities for educators to visit Teacher Resource Centers, NASA forms partnerships with various institutions that serve as Regional Teacher Resource Centers. Teachers may preview or copy NASA materials at these Regional Teacher Resource Centers.

Oklahoma State University
NASA Regional Teacher Resource Center
300 North Cordell
Stillwater, OK 74078–0422
(405) 744–7015

Oklahoma Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

Oklahoma Space Grant Consortium
University of Oklahoma
Sarkey's Energy Center, College of Geosciences
100 East Boyd Avenue, Suite 1210
Norman, OK 73019–0628
(405) 325–1240

OREGON

DEPARTMENT OF AGRICULTURE (USDA)

Ag In the Classroom State Leader
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Kay Shidler
Agri-Business Council
1200 NW. Front Avenue, Suite 290
Portland, OR 97209–2800
(503) 221–8756/Fax: (503) 221–2927

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Dr. Owen D. Osborne, Interim State 4–H Leader
Ballard Extension Hall 105
Oregon State University
Corvallis, OR 97331–3608

DEPARTMENT OF COMMERCE (DOC)

National Oceanic and Atmospheric Administration (NOAA)
The National Oceanic and Atmospheric Administration coordinates efforts to educate the public about Earth systems science and to increase awareness of the Agency's mission.

Judy Sohl, Educational Affairs Division
National Oceanic and Atmospheric Administration
7600 Sand Point Way NE.
Seattle, WA 98115–0070
(206) 526–6725

National Weather Service
The National Weather Service will make arrangements for guided tours and in-school presentations.

George R. Miller, National Weather Service
National Oceanic and Atmospheric Administration
5420 Northeast Marine Drive
Portland, OR 97218–1089
(503) 326–2340

South Slough National Estuarine Research Reserve
Onsite and in-school education programs are offered by the South Slough National Estuarine Research Reserve. Reservations are required. Educational curriculum development is also offered.

Education Coordinator
South Slough National Estuarine Research Reserve
P.O. Box 5417
Charleston, OR 97420
(503) 888–5558/Fax: (503) 888–5559

DEPARTMENT OF EDUCATION (ED)

Northwest Regional Educational Laboratory (NWREL)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

Robert R. Rath, Executive Director
Northwest Regional Educational Laboratory
101 SW. Main Street, Suite 500
Portland, OR 97204–3212
(503) 275–9500/Fax: (503) 275–9489

Northwest Consortium for Mathematics and Science Teaching
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Rob Larson, Director
Northwest Consortium for Mathematics and Science Teaching
101 SW. Main Street, Suite 500
Portland, OR 97204–3212
(503) 275–9594/Fax: (503) 275–9489

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Dr. Richard M. Latour
Eisenhower Mathematics and Science Program
Oregon Department of Education
700 Pringle Parkway SE.
Salem, OR 97310
(503) 378–3602/Fax: (503) 378–8434

SAHE
Dr. Holly Zanville
Eisenhower Mathematics and Science Program
Oregon State Superintendent of Higher Education
P.O. Box 3175
Eugene, OR 97403
(503) 346–5726/Fax: (503) 346–5764

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Dr. Ralph Nelsen
Columbia Education Center
11325 SE. Lexington
Portland, OR 97266
(503) 760–2346/Fax: (503) 760–5592

DEPARTMENT OF ENERGY (DOE)

Bonneville Power Administration
Bonneville Power Administration manages cooperative partnership programs, student research apprenticeships, student internships, and teacher workshops and sponsors contests and other activities.

Rita Owen, Education Program Officer
Bonneville Power Administration
P.O. Box 3621 SPB
Portland, OR 97208–3621
(503) 231–6860/Fax: (503) 231–6288

Julie Adams, Education Program Officer
Bonneville Power Administration
P.O. Box 3621 SPB
Portland, OR 97208–3621
(503) 230–4138/Fax: (503) 230–4550

DEPARTMENT OF THE INTERIOR (DOI)

Bureau of Land Management State Office
The Bureau of Land Management State Office provides information about educational programs, materials, and local land-management issues.

Education Coordinator
Bureau of Land Management
P.O. Box 2965, 1300 NE. 44th Avenue
Portland, OR 97208–2965
(503) 280–7287

Crater Lake National Park
Crater Lake National Park guided nature walks focus on geology and environmental education.

Division of Interpretation
Crater Lake National Park
Box 7
Crater Lake, OR 97604
(503) 594–2211

John Day Fossil Beds National Monument
Guided walks and lectures focus on the paleontology and geology of the John Day Fossil Beds National Monument. A demonstration laboratory is available.

Division of Interpretation
John Day Fossil Beds National Monument
420 West Main
John Day, OR 97845
(503) 987–2333

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Shann Weston, Project WILD Coordinator
Oregon Department of Fish and Wildlife
P.O. Box 59
Portland, OR 97207
(503) 229–5400, ext. 427

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

William Easley, Manager
Business Resources Division
Oregon Economic Development Department
775 Summer Street NE.
Salem, OR 97310
(503) 373–1995/Fax: (503) 581–5115

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA)
Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Shelly Larson, ANM–5E
1601 Lind Avenue SW.
Renton, WA 98055
(206) 227–2804/Fax: (206) 227–1005

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
1200 Sixth Avenue, Mail Stop SO–141
Seattle, WA 98101
(206) 553–1207/Fax: (206) 553–1809

Environmental Research Laboratory
The Environmental Research Laboratory manages a curriculum development program in addition to a student-scientist mentor program and an outreach lecture series. Other programs include science fairs and Laboratory tours.

U.S. Environmental Protection Agency
Environmental Research Laboratory
200 SW. 35th Street
Corvallis, OR 97333
(503) 754–4684

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Garth A. Hull
Chief, Educational Programs Branch
NASA Ames Research Center
Mail Stop TO–25
Moffett Field, CA 94035
(415) 604–5543

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Ames Research Center
Teacher Resource Center
Mail Stop TO–25
Moffett Field, CA 94035
(415) 604–3574

Oregon Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

Oregon Space Grant Consortium
Department of Nuclear Engineering
Radiation Center C116
Oregon State University
Corvallis, OR 97331–5902
(503) 737–2414

PENNSYLVANIA

DEPARTMENT OF AGRICULTURE (USDA)

Ag In the Classroom State Leaders
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Beth Moore
5399 Guitner Road
Chambersburg, PA 17201
(717) 375–2639

Pat Sueck
RD 1, Box 43
Arrville, PA 17302
(717) 862–3486

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Dr. Katherine Fennelly, State 4–H Leader
and Department Head
4–H and Youth Development
The Pennsylvania State University
323 Agriculture Administration
University Park, PA 16802–2601

DEPARTMENT OF DEFENSE (DOD)

Naval Ship Systems Engineering Station
High school students are eligible for the Science and Engineering Apprenticeship Program at the Naval Ship Systems Engineering Station.

Science and Engineering Apprenticeship Program
Naval Ship Systems Engineering Station
Carderock Division
Naval Surface Warfare Center
Naval Base, Code OOE.2
Philadelphia, PA 19112–5083
(215) 897–7642

DEPARTMENT OF EDUCATION (ED)

Research for Better Schools, Inc. (RBS)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

John E. Hopkins, Executive Director
Research for Better Schools, Inc.
444 North Third Street
Philadelphia, PA 19123–4107
(215) 574–9300/Fax: (215) 574–0133

Mid-Atlantic Eisenhower Consortium for Mathematics and Science Education
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Keith Kershner, Director
Mid-Atlantic Eisenhower Consortium for Mathematics and Science Education
444 North Third Street
Philadelphia, PA 19123–4107
(215) 574–9300/Fax: (215) 574–0133

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Dr. Jacqueline B. Jackson
Eisenhower Mathematics and Science Program
Division of Federal Programs
Pennsylvania Department of Education
333 Market Street, Seventh Floor
Harrisburg, PA 17126–0333
(717) 787–7117/Fax: (717) 783–6900

SAHE
Linda J. Benedetto
Eisenhower Mathematics and Science Program
Pennsylvania Department of Education
Postsecondary Services
333 Market Street, Ninth Floor
Harrisburg, PA 17126–0333
(717) 772–3623/Fax: (717) 783–5420

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Richard Brickley, Project Director
Facilitator Project, R.I.S.E.
200 Anderson Road
King of Prussia, PA 19406
(215) 265–6056/Fax: (215) 265–6562

DEPARTMENT OF ENERGY (DOE)

Pittsburgh Energy Technology Center
Pittsburgh Energy Technology Center programs include a consortium for high school students and technology seminars for teachers.

Fred Brown
Office of Research and Development
Pittsburgh Energy Technology Center
P.O. Box 10940
Pittsburgh, PA 15236
(412) 892–5942/Fax: (412) 892–6204

DEPARTMENT OF THE INTERIOR (DOI)

Bureau of Land Management Eastern States Office
The Bureau of Land Management Eastern States Office provides information about educational programs, materials, and local land-management issues.

Education Coordinator
Bureau of Land Management
7450 Boston Boulevard
Springfield, VA 22153
(703) 440–1713

John Heinz National Wildlife Refuge
In addition to an environmental education materials library, the John Heinz National Wildlife Refuge offers several teacher workshops that promote teacher use of the Refuge. Demonstrational

activities and consultation explain how to use the Refuge.

Outdoor Recreation Planner
John Heinz National Wildlife Refuge
Suite 104, Scott Plaza Two
Philadelphia, PA 19113
(215) 521–0662

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Theresa Alberici, Project WILD Coordinator
Division of Information and Education
Pennsylvania Game Commission
2001 Elmerton Avenue
Harrisburg, PA 17110–9797
(717) 787–6286

Upper Delaware Scenic and Recreational River
Programs at the Upper Delaware Scenic and Recreational River include guided walks that focus primarily on the River's ecology. In-school presentations may be requested.

Division of Interpretation
Upper Delaware Scenic and Recreational River
P.O. Box C
Narrowsburgh, NY 12764
(717) 685–4871

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Robert N. Grant
Executive Deputy Secretary
Department of Labor and Industry
Seventh and Forster Streets, Room 1700
Harrisburg, PA 17120
(717) 787–3157/Fax: (717) 783–5225

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA) Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Jim Szakary, AEA–17
JFK International Airport
Federal Building, #111
Jamaica, NY 11430
(718) 553–1056/Fax: (718) 553–0058

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
841 Chestnut Street, Mail Stop 3EA20
Philadelphia, PA 19107
(215) 597–9076/Fax: (215) 597–0961

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Elva Bailey, Chief, Educational Programs
Public Affairs Office (130)
NASA Goddard Space Flight Center
Greenbelt, MD 20771
(301) 286–7207

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Goddard Space Flight Center
Teacher Resource Laboratory
Mail Code 130.3
Greenbelt, MD 20771
(301) 286–8570

NASA Regional Teacher Resource Center
To provide more opportunities for educators to visit Teacher Resource Centers, NASA forms partnerships with various institutions that serve as Regional Teacher Resource Centers. Teachers may preview or copy NASA materials at these Regional Teacher Resource Centers.

Mid-Atlantic Technology Application Center
NASA Regional Teacher Resource Center
University of Pittsburgh, 823 William Pitt Union
Pittsburgh, PA 15260
(412) 648–7008

Pennsylvania Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

Pennsylvania Space Grant Consortium
The Pennsylvania State University
101 South Frear
University Park, PA 16802
(814) 863–7688

PUERTO RICO

DEPARTMENT OF AGRICULTURE (USDA)

Ag In the Classroom State Leader
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Dave Heilig
USDA/SCS
Caribbean Area State Office
G.P.O. Box 4868
San Juan, PR 00936
(809) 498–5206

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Victor Rodriquez Vasquez
Acting State 4–H Leader
Agriculture Extension Service
College Station Building C
Mayaguez, PR 00708

DEPARTMENT OF COMMERCE (DOC)

Jobos Bay National Estuarine Research Reserve
The Jobos Bay National Estuarine Research Reserve offers interpretive exhibits, in-school presentations, and guided canoe trips. Reservations are required.

Education Coordinator
Jobos Bay National Estuarine Research Reserve
P.O. Box 1170
Guayama, PR 00785
(809) 721–5495

DEPARTMENT OF EDUCATION (ED)

Regional Laboratory for Educational Improvement of the Northeast and Islands
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

David P. Crandall, Executive Director
Regional Laboratory for Educational Improvement of the Northeast and Islands
300 Brickstone Square, Suite 900
Andover, MA 01810
(508) 470–0098/Fax: (508) 475–9220

Regional Alliance for Systemic Mathematics and Science Education Reform
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Bob McLaughlin, Co-Director
Regional Alliance for Systemic Mathematics and Science Education Reform
The College Board
235 Main Street
Montpelier, VT 05602
(802) 223–0463/Fax: (802) 229–2013

Eileen Ferrance, Co-Director
Regional Alliance for Systemic Mathematics and Science Education Reform
300 Brickstone Square, Suite 900
Andover, MA 01810
(508) 470–0098/Fax: (508) 475–9220

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Julio E. Lopez-Ferrao
Eisenhower Mathematics and Science Program
Puerto Rico Department of Education
Office 809
Hato Rey, PR 00919
(809) 758–3090/Fax: (809) 753–7926

SAHE
Humberto Malave'
Eisenhower Mathematics and Science Program
Puerto Rico Council of Higher Education
P.O. Box 23305, U.P.R. Station
Rio Piedras, PR 00931
(809) 763–3350, ext. 30/Fax: (809) 763–8394

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Maria del Pilar, Puerto Rico State Facilitator
General Council on Education
P.O. Box 5429
Hato Rey, PR 00919
(809) 764–0720/Fax: (809) 704–0820

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Wilfredo Martinez, President
Technological-Occupational Education Council
431 Ponce de Leon, 16th Floor
Hato Rey, PR 00918
(809) 754–5633/Fax: (809) 763–0195

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA) Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Joe Sidney, ASO–17.4
3400 Norman Berry Drive
East Point, GA 30344
(404) 763–7500/Fax: (404) 763–7178

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
26 Federal Plaza, Mail Stop Room 905
New York, NY 10278
(212) 264–2980/Fax: (212) 264–8109

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering

national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Steve Dutczak
Chief, Education Services Branch
NASA John F. Kennedy Space Center
Mail Code PA–ESB
Kennedy Space Center, FL 32899
(407) 867–4444

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA John F. Kennedy Space Center
Educators Resources Laboratory
Mail Code ERL
Kennedy Space Center, FL 32899
(407) 867–4090

Puerto Rico Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

Puerto Rico Space Grant Consortium
University of Puerto Rico
Resource Center for Science and Engineering
P.O. Box 5000
Mayaguez, PR 00681–5001
(809) 831–1022

NATIONAL SCIENCE FOUNDATION (NSF)

Statewide Systemic Initiatives Program
Puerto Rico's Statewide Systemic Initiative, a joint venture between the U.S. Department of Education Resource Center for Science and Engineering and the Puerto Rico General Council of Education, will focus on students' cognitive abilities and depth of scientific understanding; revise teacher preparation; promote community involvement; and develop new assessment methods.

Manuel Gomez
Resource Center for Science and Engineering
University of Puerto Rico
P.O. Box 23334, University Station
San Juan, PR 00931–3334
(809) 764–8369/Fax: (809) 764–0625

RHODE ISLAND

DEPARTMENT OF AGRICULTURE (USDA)

Ag In the Classroom State Leader
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Carol Stamp
1 Stamp Place
South County Trail
Exeter, RI 02822
(401) 942–4742

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Dr. J. Whitney Bancroft, State 4–H Coordinator
University of Rhode Island
Woodward Hall
Kingston, RI 02881–0804

DEPARTMENT OF COMMERCE (DOC)

Narragansett Bay National Estuarine Research Reserve
Offsite estuarine education programs are conducted by naturalists at the Narragansett Bay National Estuarine Research Reserve throughout the summer. Reservations are required. The Reserve also offers on- and offsite wayside exhibits about estuarine ecology and historical uses of the Reserve.

Education Coordinator
Narragansett Bay National Estuarine
Research Reserve
P.O. Box 151
Prudence Island, RI 02872
(401) 683–6780

DEPARTMENT OF DEFENSE (DOD)

Naval War College Museum
The college museum features exhibits on the history of naval warfare and also identifies the milestones in the evolution of war at sea, including technological advances.

Naval War College Museum
Naval War College
686 Cushing Road
Newport, RI 02841–1207
(401) 841–4052

DEPARTMENT OF EDUCATION (ED)

Regional Laboratory for Educational Improvement of the Northeast and Islands
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

David P. Crandall, Executive Director
Regional Laboratory for Educational
Improvement of the Northeast and Islands
300 Brickstone Square, Suite 900
Andover, MA 01810
(508) 470–0098/Fax: (508) 475–9220

Regional Alliance for Systemic Mathematics and Science Education Reform
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Bob McLaughlin, Co-Director
Regional Alliance for Systemic Mathematics
and Science Education Reform
The College Board
235 Main Street
Montpelier, VT 05602
(802) 223–0463/Fax: (802) 229–2013

Eileen Ferrance, Co-Director
Regional Alliance for Systemic Mathematics
and Science Education Reform
300 Brickstone Square, Suite 900
Andover, MA 01810
(508) 470–0098/Fax: (508) 475–9220

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Richard Latham
Eisenhower Mathematics and Science Program
Rhode Island Department of Education
22 Hayes Street
Providence, RI 02908
(401) 277–2617/Fax: (401) 277–6178

SAHE
Dr. Cynthia V.L. Ward, Associate Commissioner
Chris Wessells
Eisenhower Mathematics and Science Program
Rhode Island Office of Higher Education
301 Promenade Street
Providence, RI 02908
(401) 277–2685/Fax: (401) 277–6111

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Faith Fogle
Rhode Island State Facilitator Center
Rhode Island Department of Education
Roger Williams Building, 22 Hays Street
Providence, RI 02908
(401) 277–2638/Fax: (401) 277–2734

DEPARTMENT OF THE INTERIOR (DOI)

Bureau of Land Management Eastern States Office
The Bureau of Land Management Eastern States Office provides information about educational programs, materials, and local land-management issues.

Education Coordinator
Bureau of Land Management
7450 Boston Boulevard
Springfield, VA 22153
(703) 440–1713

Ninigret National Wildlife Refuge
Ninigret National Wildlife Refuge offers a wildlife management and environmental education program for students of all ages. Outreach programs, teacher workshops, and field trips are also sponsored.

Outdoor Recreation Planner
Shoreline Plaza, Route 1A
P.O. Box 307
Charlestown, RI 02813
(401) 364–9124

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Chris Dudley, Project WILD Coordinator
Rhode Island Division of Fish and Wildlife
P.O. Box 218
West Kingston, RI 02892
(401) 789–0281

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

John Robinson, Director
Job Training Partnership Office
Rhode Island Department of Employment and Training
101 Friendship Street
Providence, RI 02903
(401) 277–3732/Fax: (401) 277–1473

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA)
Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Shelia Bauer, ANE–45
12 New England Executive Park
Burlington, MA 01803
(617) 238–7379/Fax: (617) 238–7007

Federal Aviation Administration (FAA)
Aviation Education Resource Center
As a partner with the Federal Aviation Administration, the Aviation Resource Center provides a local source for aviation education materials and programs.

Aviation Education Resource Center
Warwick Public Schools
Attention: Anthony Gagliardi
Warwick Career and Technical School
575 Centerville Road
Warwick, RI 02886
(401) 737–3300

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
JFK Federal Building, Mail Stop RPM
Boston, MA 02203
(617) 565–9447/Fax: (617) 565–3415

Environmental Research Laboratory
Students have the opportunity to interact directly with scientists at the Environmental Research Laboratory through a mentorship program.

U.S. Environmental Protection Agency
Environmental Research Laboratory
South Ferry Road
Narragansett, RI 02882
(401) 782–3028

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Elva Bailey, Chief, Educational Programs
Public Affairs Office (130)
NASA Goddard Space Flight Center
Greenbelt, MD 20771
(301) 286–7207

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Goddard Space Flight Center
Teacher Resource Laboratory
Mail Code 130.3
Greenbelt, MD 20771
(301) 286–8570

NASA Regional Teacher Resource Center
To provide more opportunities for educators to visit Teacher Resource Centers, NASA forms partnerships with various institutions that serve as Regional Teacher Resource Centers. Teachers may preview or copy NASA materials at these Regional Teacher Resource Centers.

Rhode Island College
NASA Regional Teacher Resource Center
Curriculum Resources Center
600 Mount Pleasant Avenue
Providence, RI 02908
(401) 456–8567/8065

Rhode Island Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

Rhode Island Space Grant Consortium
Department of Geological Sciences
Box 1846
Brown University
Providence, RI 02912–1846
(401) 863–2417

NATIONAL SCIENCE FOUNDATION (NSF)

Statewide Systemic Initiatives Program
Rhode Island's Statewide Systemic Initiatives Program establishes a support that consists of leadership teams in the Department of Education, a cadre of mathematics and science specialists located in five different sites across the State, and Statewide Systemic Initiatives Program teams in every school. Goals include increasing the interest of women and minorities and enlisting community involvement within education.

Diane Schafer
Rhode Island Department of Education
22 Hayes Street, Room 201
Providence, RI 02908
(401) 277–2821/Fax: (401) 277–2734

SOUTH CAROLINA

DEPARTMENT OF AGRICULTURE (USDA)

Ag In the Classroom State Leader
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Earl Frick
201 Clemson, 922 Rutledge Building
Columbia, SC 29201
(803) 734–8426

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Dr. Glen Krohn, Assistant Director
4–H Youth Development
108 Barre Hall
P.O. Box 340316
Clemson, SC 29634–0316

DEPARTMENT OF COMMERCE (DOC)

ACE Basin National Estuarine Research Reserve
The ACE Basin National Estuarine Research Reserve offers teacher workshops, a coastal cruise on a research vessel, and guided nature walks. Reservations are required.

Education Coordinator
ACE Basin National Estuarine Research Reserve
P.O. Box 12559
Charleston, SC 29412
(803) 762–5062/Fax: (803) 762–5001

North Inlet/Winyah Bay National Estuarine Research Reserve
Summer coastal ecology courses for grades K–5 and workshops for teachers are available. Reservations are required.

Education Coordinator
North Inlet/Winyah Bay National Estuarine Research Reserve
University of South Carolina Baruch Marine Laboratory
P.O. Box 1630
Georgetown, SC 29442
(803) 546–3623/Fax: (803) 546–1632

DEPARTMENT OF DEFENSE (DOD)

Naval Base, Charleston
The Naval Base at Charleston participates in the Personal Excellence Partnership Program. This partnership includes Adopt-A-School, Saturday Scholars, and several other volunteer-based programs.

COMNAVBASE, Charleston
PEP Program Coordinator
Commander, Naval Base
Building #NH–45
Charleston, SC 29408–5100
(803) 743–1190

DEPARTMENT OF EDUCATION (ED)

SouthEastern Regional Vision for Education (SERVE)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

Roy H. Forbes, Executive Director
SERVE
P.O. Box 5367
Greensboro, NC 27435
(919) 334–3211/Fax: (919) 334–3268
(800) 755–3277

SERVE Consortium for Mathematics and Science Education
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Francena Cummings, Director
SERVE Consortium for Mathematics and Science Education
345 South Magnolia Drive, Suite D–23
Tallahassee, FL 32301–2950
(904) 922–2300/Fax: (904) 922–2286
(800) 854–0476

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Dr. Shirley Sturgeon
Eisenhower Mathematics and Science Program
Curriculum Section
801 Rutledge Building
Columbia, SC 29201
(803) 734–8366/Fax: (803) 734–8624

SAHE
Dr. Gail Morrison, Associate Commissioner for Academic Affairs
South Carolina Commission on Higher Education
1333 Main Street, Suite 200
Columbia, SC 29201
(803) 253–6260/Fax: (803) 253–6267

Dr. Marilyn Scannell, Academic Program Coordinator
Eisenhower Mathematics and Science Program
South Carolina Commission on Higher Education
1333 Main Street, Suite 200
Columbia, SC 29201
(803) 253–6260/Fax: (803) 253–6267

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Catherine Thomas
NDN Facilitator Project
Department of Education
1429 Senate Street, Room 1114
Columbia, SC 29201
(803) 734–8446/Fax: (803) 734–8624

DEPARTMENT OF ENERGY (DOE)

Savannah River Ecology Laboratory
Savannah River Ecology Laboratory sponsors DOE national programs.

J. Whitfield Gibbons
Environmental Outreach and Education Division, Drawer E
Aiken, SC 29802
(803) 725–5204

Savannah River Technology Center
Savannah River Technology Center offers teacher training programs and student support programs.

Michael Hodges
Savannah River Technology Center
Outreach Education Office
Westinghouse Savannah River Company
P.O. Box 616, Building 773–42A
Aiken, SC 29808
(803) 725–5328/Fax: (803) 725–4704

DEPARTMENT OF THE INTERIOR (DOI)

Bureau of Land Management Eastern States Office
The Bureau of Land Management Eastern States Office provides information about educational programs, materials, and local land-management issues.

Education Coordinator
Bureau of Land Management
7450 Boston Boulevard
Springfield, VA 22153
(703) 440–1713

Carolina Sandhills National Wildlife Refuge
Both in-school presentations and guided field trips at the Carolina Sandhills National Wildlife Refuge can be arranged upon request.

Carolina Sandhills National Wildlife Refuge
Route 2, Box 330
McBee, SC 29101
(803) 335–8401

Congaree Swamp National Monument
Spring and fall environmental programs are offered for students at the Congaree Swamp National Monument, while summer workshops are available for teachers. Guided walks are also available.

Division of Interpretation
Congaree Swamp National Monument
200 Caroline Simms Road
Hopkins, SC 20961
(803) 776–4396

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Don Winslow, Project WILD Coordinator
South Carolina Wildlife and Marine Resources
1000 Assembly, P.O. Box 167
Columbia, SC 29202
(803) 734–3888

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training

Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Dr. Robert E. David, Executive Director
South Carolina Employment Security Commission
P.O. Box 995
Columbia, SC 29202
(803) 737–2617/Fax: (803) 737–2642

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA) Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Joe Sidney, ASO–17.4
3400 Norman Berry Drive
East Point, GA 30344
(404) 763–7500/Fax: (404) 763–7178

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
345 Courtland Street NE.
Atlanta, GA 30365
(404) 347–3004/Fax: (404) 347–3721

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Roger Hathaway
Center Education Program Officer
NASA Langley Research Center
Mail Stop 400
Hampton, VA 23681–0001
(804) 864–3312

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Teacher Resource Center
Virginia Air and Space Center
600 Settler's Landing Road
Hampton, VA 23669
(804) 727–0800

NASA Regional Teacher Resource Center
To provide more opportunities for educators to visit Teacher Resource Centers, NASA forms partnerships with various institutions that serve as Regional Teacher Resource Centers. Teachers may preview or copy NASA materials at these Regional Teacher Resource Centers.

Stanback Planetarium
NASA Regional Teacher Resource Center
South Carolina State University
P.O. Box 7636
Orangeburg, SC 29117–7636
(803) 536–8709/7174/8119

South Carolina Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

South Carolina Space Grant Consortium
Department of Geology
66 George Street, 120 Kinard Laboratory
Charleston, SC 29424
(803) 953–5463

NATIONAL SCIENCE FOUNDATION (NSF)

Statewide Systemic Initiatives Program
South Carolina's Statewide Systemic Initiatives Program will use regional centers to achieve

system reform. These centers will develop teacher leaders and expand their expertise in instructional strategies, assessment, and community outreach projects. This initiative will be supported by changes in policy, certification standards for both teachers and administrators, school regulations and accountability, and the development of State science and mathematics curriculum frameworks.

Dennis Bartels
1429 Senate Street
Rutledge Building, Room 703
Columbia, SC 29201
(803) 734–8277/Fax: (803) 734–8624

SOUTH DAKOTA

DEPARTMENT OF AGRICULTURE (USDA)

Ag In the Classroom State Leaders
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Laurene Thoreson
P.O. Box 125, Route 3
Vienna, SD 57272
(605) 625–5139

Carol McFarland-McKee, Executive Director
Ag in the Classroom
106 West Capitol, Suite 4
Pierre, SD 57501
(605) 945–2306

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Bob Davis, 4–H Interim Program Leader
South Dakota State University
4–H Department
Scobey Hall, Box 504
Brookings, SD 57007

DEPARTMENT OF DEFENSE (DOD)

South Dakota Air and Space Museum
The evolution of aviation and the progression of technology involved in aviation are the primary aspects of the South Dakota Air and Space Museum. Tours are available upon request.

South Dakota Air and Space Museum
28 BW/CVM
Ellsworth Air Force Base, SD 57706–5000
(605) 385–5188

DEPARTMENT OF EDUCATION (ED)

Mid-continent Regional Educational Laboratory (McREL)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

C.L. Hutchins, Executive Director
Mid-continent Regional Educational Laboratory
2550 South Parker Road, Suite 500
Aurora, CO 80014
(303) 337–0990/Fax: (303) 337–3005

Eisenhower High Plains Consortium for Mathematics and Science
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

John Sutton, Director
Eisenhower High Plains Consortium for Mathematics and Science
2550 South Parker Road, Suite 500
Aurora, CO 80014
(303) 337–0990/Fax: (303) 337–3005

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Jim Hauck, Eisenhower Mathematics and Science Program
South Dakota Division of Education
700 Governors Drive
Pierre, SD 57501–2291
(605) 773–4712/Fax: (605) 773–6139

SAHE
Michael Hillman, Board of Regents
207 East Capitol
Pierre, SD 57501
(605) 773–3455

Dr. Erika Tallman, Higher Education Administrator
Eisenhower Mathematics and Science Program
Northern State University, Box 777
Aberdeen, SD 57401
(605) 622–2524/Fax: (605) 622–2666

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Dr. Wendy Bonaiuto, State Facilitator
South Dakota Curriculum Center
435 South Chapelle
Pierre, SD 57501
(605) 224–6287/Fax: (605) 224–8320

DEPARTMENT OF ENERGY (DOE)

Western Area Power Administration
Western Area Power Administration sponsors academic contests, stay-in-school programs, cooperative education, and fellowship programs.

Charles Marquez
Western Area Power Administration
P.O. Box 3402
Golden, CO 80401–3402
(303) 231–1652

DEPARTMENT OF THE INTERIOR (DOI)

Badlands National Park
The Badlands National Park offers guided nature walks and a teachers' guide that emphasizes the geology, history, ecology, and zoology of the Badlands.

Division of Interpretation
Badlands National Park
P.O. Box 6
Interior, SD 57750
(605) 433–5361

Bureau of Land Management State Office
The Bureau of Land Management State Office provides information about educational programs, materials, and local land-management issues.

Education Coordinator
Bureau of Land Management
222 North 32nd Street
P.O. Box 36800
Billings, MT 59107
(406) 255–2913

Jewel Cave National Monument
Programs include guided nature walks and lectures that emphasize the geology of the Jewel Cave National Monument.

Division of Interpretation
Jewel Cave National Monument
Box 60AA, RR1
Custer, SD 57730
(605) 673–2288

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Steve Kirsch, Project WILD Coordinator
South Dakota Department of Game, Fish, and Parks
523 East Capitol
Pierre, SD 57501
(605) 773–5511

Sioux Falls Earth Science Information Center
The Earth Science Information Center offers information and sales service for U.S. Geological Survey map products and Earth science publications.

Sioux Falls Earth Science Information Center
EROS Data Center
Sioux Falls, SD 57138–1177
(605) 594–6151

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Peter de Hueck, Secretary
South Dakota Department of Labor
Kneip Building, 700 Governors Drive
Pierre, SD 57501–2277
(605) 773–3101/Fax: (605) 773–4211

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA) Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Lee Carlson, AGL–5A
O'Hare Lake Officer Center
2300 East Devon Avenue
Des Plaines, IL 60018
(708) 294–7042/Fax: (708) 294–7184

Federal Aviation Administration (FAA) Aviation Education Resource Center
As a partner with the Federal Aviation Administration, the Aviation Resource Center provides a local source for aviation education materials and programs.

Aviation Education Resource Center
Sisseton Wahpeton Community College
Chip Harris, Director
Office of Planning and Development
Old Agency Box 689
Sisseton, SD 57262–0689
(605) 698–3966

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
999 18th Street, Suite 500
One Denver Place, Mail Stop 80EA
Denver, CO 80202–2405
(303) 293–1113/Fax: (303) 294–7665

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Dr. Robert W. Fitzmaurice
Center Education Programs Officer
Public Affairs Office (AP–4)
NASA Johnson Space Center
Houston, TX 77058
(713) 483–1257

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Johnson Space Center
Teacher Resource Center, Mail Code AP–4
Houston, TX 77058
(713) 483–8696

South Dakota Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

South Dakota Space Grant Consortium
Institute of Atmospheric Sciences
South Dakota School of Mines and Technology
501 East St. Joseph Street
Rapid City, SD 57701–3995
(605) 394–1975

NATIONAL SCIENCE FOUNDATION (NSF)

Statewide Systemic Initiatives Program
South Dakota's Statewide Systemic Initiatives Program establishes standards and outcomes and provides incentives for districts to analyze curricula and meet new State standards. The development of new methods of assessment, the improvement of teacher preparation, and the involvement of parents, communities, mathematicians, scientists, and businesses are all key aspects.

Katherine Pederson, Project Director
435 South Chapelle
Pierre, SD 57501
(605) 773–6400/Fax: (605) 224–8320

John Bonaiuto, Secretary of Education
South Dakota Department of Education and Cultural Affairs
Capitol Building
Pierre, SD 57501
(605) 773–3134/Fax: (605) 773–6139

Howard Todd, Executive Director
South Dakota Board of Regents
435 East Capitol Avenue
Pierre, SD 57501–3159
(605) 773–3455/Fax: (605) 773–5320

TENNESSEE

DEPARTMENT OF AGRICULTURE (USDA)

Ag in the Classroom State Leader
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Bobby Beets
Tennessee Farm Bureau
P.O. Box 313
Columbia, TN 38402–0313
(615) 388–7872/Fax: (615) 388–5818

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Ben T. Powell, Professor and 4–H Club Leader
University of Tennessee
4–H Club Department
P.O. Box 1071
Knoxville, TN 37901–1071

DEPARTMENT OF DEFENSE (DOD)

Naval Air Station, Willington
The Willington Naval Air Station is involved with the Personal Excellence Partnership Program and operates various co-op apprenticeship and volunteer-assistance programs for high school students in the Willington area.

CNTECHTRA Willington
Personal Excellence Partnership Program Coordinator
Naval Air Station
Willington, TN 38054–5056
(901) 873–5492

DEPARTMENT OF EDUCATION (ED)

Appalachia Educational Laboratory, Inc. (AEL)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

Terry L. Eidell, Executive Director
Appalachia Educational Laboratory, Inc.
P.O. Box 1348, 1031 Quarrier Street
Charleston, WV 25325
(304) 347–0400/Fax: (304) 347–0487
(800) 624–9120 (outside West Virginia)
(800) 344–6646 (in West Virginia)

Eisenhower Math/Science Consortium at AEL
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Pam Buckley, Director
Eisenhower Math/Science Consortium at AEL
P.O. Box 1348, 1031 Quarrier Street
Charleston, WV 25325
(304) 347–0400/Fax: (304) 347–0487

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for

Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Barbara Adkisson
Director, Developmental Programs
Eisenhower Mathematics and Science Program
Cordell Hull Building, Fourth Floor North Wing
Nashville, TN 37243–0388
(615) 741–7856/Fax: (615) 741–6236

SAHE
Dr. Mattielyn B. Williams, Director
Legal and Educational Services
Eisenhower Mathematics and Science Program
Tennessee Higher Education Commission
404 James Robertson Parkway, Suite 1900
Nashville, TN 37243–0830
(615) 741–7565/Fax: (615) 741–6230

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Dr. Peggy F. Harris, Tennessee State Facilitator
Tennessee Association for School Supervision and Administration
330–10th Avenue, North
Nashville, TN 37203–3436
(615) 251–1173/Fax: (615) 259–8492

DEPARTMENT OF ENERGY (DOE)

Oak Ridge Institute For Science Education
In addition to a partnership program, the Oak Ridge Institute For Science Education provides student internship opportunities, teacher workshops, and summer programs for students.

Al Wohlpart, Science Engineering Education Division
Oak Ridge Institute For Science Education
P.O. Box 117, 200 Badger Avenue
Oak Ridge, TN 37831–0117
(615) 576–3350/Fax: (615) 576–0202

Oak Ridge National Laboratory
Oak Ridge National Laboratory manages teacher workshops and student summer programs that focus on computer science. Outreach programs may be arranged.

Chester Richmond
Office of Science Education and External Relations
Oak Ridge National Laboratory
105 Mitchell Road, Mail Stop 6496
Oak Ridge, TN 37831–6496
(615) 576–3886/Fax: (615) 576–9496

DEPARTMENT OF THE INTERIOR (DOI)

Big South Fork National River
Programs at the Big South Fork National River include guided nature walks, environmental camps for high school students, and teacher workshops.

Division of Interpretation
Big South Fork National River
Route 3, Box 401
Oneida, TN 37841
(615) 569–9778

Bureau of Land Management Eastern States Office
The Bureau of Land Management Eastern States Office provides information about educational programs, materials, and local land-management issues.

Education Coordinator
Bureau of Land Management
7450 Boston Boulevard
Springfield, VA 22153
(703) 440–1713

Great Smoky Mountains National Park
Guided walks, lectures, and other activities offered by the Great Smoky Mountains National Park promote environmental education.

Division of Interpretation
Great Smoky Mountains National Park
Gatlinburg, TN 37738
(615) 436–1200

Obed Wild and Scenic River
At Obed Wild and Scenic River programs include guided nature tours and other environmental education activities.

Division of Interpretation
Obed Wild and Scenic River
Wartburg, TN 37887
(615) 346–6294

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Deborah Patton, Project WILD Coordinator
Tennessee Wildlife Resources
P.O. Box 40747
Nashville, TN 37204
(615) 781–6500

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

James R. White, Commissioner
Tennessee Department of Labor
501 Union Building
Nashville, TN 37219
(615) 741–2582/Fax: (615) 741–5078

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA)
Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Joe Sidney, ASO–17.4
3400 Norman Berry Drive
East Point, GA 30344
(404) 763–7500/Fax: (404) 763–7178

Federal Aviation Administration (FAA)
Aviation Education Resource Center
As a partner with the Federal Aviation Administration, the Aviation Resource Center provides a local source for aviation education materials and programs.

Aviation Education Resource Center
Middle Tennessee State University
Dr. Wallace R. Maples, Chairman
Aerospace Department
East Main Street, P.O. Box 67 MTSU
Murfreesboro, TN 37132
(615) 898–2788

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
345 Courtland Street NE.
Atlanta, GA 30365
(404) 347–3004/Fax: (404) 347–3721

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Jim Pruitt, Chief, Education Branch
Public Affairs Office (CA21)
NASA Marshall Space Flight Center
Marshall Space Flight Center, AL 35812
(205) 544–0213

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Teacher Resource Center
U.S. Space and Rocket Center
Huntsville, AL 35807
(205) 544–5812

NASA Regional Teacher Resource Centers
To provide more opportunities for educators to visit Teacher Resource Centers, NASA forms partnerships with various institutions that serve as Regional Teacher Resource Centers. Teachers may preview or copy NASA materials at these Regional Teacher Resource Centers.

Tri-State Learning Center
NASA Teacher Resource Center
P.O. Box 508
Iuka, MS 38852–0508
(601) 423–7453

University of Tennessee at Martin
NASA Regional Teacher Resource Center
Center for Excellence in Mathematics and Science
Martin, TN 38238–5029
(901) 587–7191/7166

Tennessee Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

Tennessee Space Grant Consortium
Vanderbilt University
Department of Mechanical Engineering
Box 1592, Station B
Nashville, TN 37235
(615) 343–1148

TEXAS

DEPARTMENT OF AGRICULTURE (USDA)

Ag in the Classroom State Leader
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Tad Duncan
Texas Farm Bureau
P.O. Box 2689
Waco, TX 76702–2689
(817) 772–2689/Fax: (817) 772–3628

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices. Contact your State office for further information.

Dr. Lynne W. Thibodeaux, Assistant Director for 4–H and Youth Development
Texas A&M University
809 University Drive, East, Building D&E
College Station, TX 77843–2473

DEPARTMENT OF COMMERCE (DOC)

Flower Garden Banks National Marine Sanctuary
The Flower Garden Banks National Marine Sanctuary offers educational materials and in-school presentations.

Education Coordinator
Flower Garden Banks National Marine Sanctuary
1716 Briarcrest Drive, Suite 702
Bryant, TX 77802
(409) 847–9296/Fax: (409) 845–7525

DEPARTMENT OF DEFENSE (DOD)

Brooks Air Force Base
Brooks Air Force Base offers in-class speakers and presentations upon request and also manages a high school student research program. A student summer hire program is also available.

HSC/PA
2510 Kennedy Circle, Suite 1
Brooks Air Force Base, TX 78235–5120
(210) 536–3234

Naval Air Station, Corpus Christi
The Naval Air Station at Corpus Christi is involved with the Personal Excellence Partnership Program and operates various co-op apprenticeship and volunteer-assistance programs for high school students in the Corpus Christi area.

CNATRA, Corpus Christi
Personal Excellence Partnership Program Coordinator
Corpus Christi Naval Air Station
Corpus Christi, TX 78419–5100
(512) 939–3502

DEPARTMENT OF EDUCATION (ED)

Southwest Educational Development Laboratory (SEDL)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

Preston C. Kronkosky, Executive Director
Southwest Educational Development Laboratory
211 East Seventh Street
Austin, TX 78701
(512) 476–6861/Fax: (512) 476–2286

Southwest Consortium for the Improvement of Mathematics and Science Teaching
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Wes Hoover, Director
Southwest Consortium for the Improvement of Mathematics and Science Teaching
211 East Seventh Street
Austin, TX 78701
(512) 476–6861/Fax: (512) 476–2286

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
B.J. Gibson
Eisenhower Mathematics and Science Program
Texas Education Agency
1701 North Congress
Austin, TX 78701
(512) 463–9269/Fax: (512) 463–9838

SAHE
Nan Broussard
Eisenhower Mathematics and Science Program
Texas Higher Education Coordinating Board
7745 Chevy Chase, Building #5
P.O. Box 12788, Capitol Station
Austin, TX 78711
(512) 483–6319/6224/Fax: (512) 483–6522

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Dr. Judy Bramlett
Texas Facilitator Project-NDN
Education Service Center, Region 6
3332 Montgomery Road
Huntsville, TX 77340–6499
(409) 295–9161/Fax: (409) 295–1447

DEPARTMENT OF ENERGY (DOE)

Pantex Plant
In addition to offering field trips, science fairs, and academic contests, the Pantex Plant also sponsors a teacher enhancement program.

Vanessa Tatum, Community Relations Assistant
Administration and Services
Pantex Plant, P.O. Box 30020
Amarillo, TX 79117
(806) 477–3772/Fax: (806) 477–5615

Superconducting Super Collider
Superconducting Super Collider sponsors academic contests, student internship programs, field trips to the facility, and physics-based programs for minority students.

Thomas Gadsden, Education Office
Superconducting Super Collider
2550 Beckleymeade Avenue, Building 4, Mail Stop 2071
Dallas, TX 75237
(214) 708–1163/Fax: (214) 708–0000

DEPARTMENT OF THE INTERIOR (DOI)

Big Thicket National Preserve
Big Thicket National Preserve offers interdisciplinary, curriculum-based environmental education programs for all age groups. Accredited teacher workshops are offered.

Leslie E. DuBey, Education Specialist
Big Thicket National Preserve
3785 Milam
Beaumont, TX 77701
(409) 246–2337

Bureau of Land Management State Office
The Bureau of Land Management State Office provides information about educational programs, materials, and local land-management issues.

Theresa Herrera
Bureau of Land Management
P.O. Box 27115
Santa Fe, NM 87502–0115
(505) 438–7841

Padre Island National Seashore
Environmental programs, guided nature walks, and in-school presentations are offered by Padre Island National Seashore.

Division of Interpretation
Padre Island National Seashore
9405 South Padre Island Drive
Corpus Christi, TX 78418
(512) 949–8173

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Ilo Hiller, Project WILD Coordinator
Texas Parks and Wildlife Department
4200 Smith School Road
Austin, TX 78746
(512) 328–6035

Santa Ana National Wildlife Refuge Complex
The Santa Ana National Wildlife Refuge Complex provides teacher packets with lesson plans targeted for grades K–6, interpretive presentations, environmental education programs, and a visitor center that offers interpretive exhibits and displays.

Public Use Manager
Santa Ana National Wildlife Refuge Complex
320 North Main Street, Room A–103
McAllen, TX 78501
(210) 630–4636

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Barbara Cigainero, Director
Work Force Development Division
Texas Department of Commerce
P.O. Box 12728-Capitol Station
Austin, TX 78711–2728
(512) 320–9801/Fax: (512) 320–9875

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA)
Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned in the States assigned to the region.

FAA Aviation Education Representative
Debra Myers, ASW–5
4400 Blue Mound Road
Fort Worth, TX 76193–0005
(817) 624–5804/Fax: (817) 740–3260

Federal Aviation Administration (FAA)
Aviation Education Resource Centers
As a partner with the Federal Aviation Administration, the Aviation Resource Centers provide a local source for aviation education materials and programs.

Aviation Education Resource Center
Texas Southern University
Isaac Nettey, Director
Airway Science Program
3100 Cleburne Avenue
Houston, TX 77004
(713) 639–1847

Aviation Education Resource Center
University of Texas at El Paso
Dr. Jim Milson, Chairman
Education Building, Room 403
El Paso, TX 79968–0574
(915) 747–5426

Aviation Education Resource Center
Texas State Technical College
Campus Librarian
Aerospace Technologies
3801 Campus Drive
Waco, TX 78708
(817) 799–3611

Aviation Education Resource Center
Palo Alto College
Attention: Bruce Hoover
Aviation Department
1400 West Villarette
San Antonio, TX 78224
(512) 921–5162

Aviation Education Resource Center
Frontiers of Flight Museum
Olin Lancaster, Director
Love Field Terminal, BL–38
Dallas, TX 75235
(214) 350–3600

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
1445 Ross Avenue, Mail Stop 6X
Dallas, TX 75202
(214) 655–2204/Fax: (214) 655–2118

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Dr. Robert W. Fitzmaurice
Center Education Programs Officer
Public Affairs Office (AP–4)
NASA Johnson Space Center
Houston, TX 77058
(713) 483–1257

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Johnson Space Center
Teacher Resource Center
Mail Code AP–4
Houston, TX 77058
(713) 483–8696

Texas Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

Texas Space Grant Consortium
2901 North IH 35, Suite 200
Austin, TX 78722-2348
(512) 471–3583/(800) 248–8742

NATIONAL SCIENCE FOUNDATION (NSF)

Statewide Systemic Initiatives Program
The Texas Statewide Systemic Initiatives Program will focus on changes in teacher development. Strategies include Renaissance Centers to house teams of master teachers, scientists, mathematicians, and higher education faculty to reform preservice and inservice programs; the involvement of business, industry, and universities to work with educational service centers and school districts; and the establishment of an infrastructure for distance learning.

Lu Stephens
Texas Education Agency
1701 North Congress
Austin, TX 78701
(512) 463–8629/Fax: (512) 463–6299

Lionel Meno, Commissioner
Texas Education Agency
1701 North Congress
Austin, TX 78701
(512) 463–8985/Fax: (512) 471–0846

Linda Cimusz
Texas Education Agency
1701 North Congress
Austin, TX 78701
(512) 463–9437/Fax: (512) 471–0846

UTAH

DEPARTMENT OF AGRICULTURE (USDA)

Ag In the Classroom State Leader
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

El Shaffer
Utah Department of Agriculture
350 North Redwood Road
Salt Lake City, UT 84116
(801) 538–7104/Fax: (801) 538–7126

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Scott S. McKendrick, State 4–H Program Leader
Utah State University
Logan, UT 84322–4900

DEPARTMENT OF DEFENSE (DOD)

Hill Aerospace Museum
The Hill Aerospace Museum exhibits the history and technology involved in both aeronautics and aerospace. Tours and previsit curriculum materials are available upon request.

Hill Aerospace Museum
649 Support Group/XBM
Hill Air Force Base, UT 85058–5990
(801) 777–6868

DEPARTMENT OF EDUCATION (ED)

Far West Laboratory (FWL) for Educational Research and Development
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

Dean H. Nafziger, Executive Director
Far West Laboratory for Educational Research and Development
730 Harrison Street
San Francisco, CA 94107–1242
(415) 565–3000/Fax: (415) 565–3012

Far West Eisenhower Regional Consortium for Mathematics and Science Education
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Art Sussman, Director
Far West Eisenhower Regional Consortium for Mathematics and Science Education
730 Harrison Street
San Francisco, CA 94107–1242
(415) 565–3000/Fax: (415) 241–2746

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Dr. William M. Earl
Eisenhower Mathematics and Science Program
Utah Department of Education
250 East 500 South
Salt Lake City, UT 84111
(801) 538–7794/Fax: (801) 538–7791

SAHE
Dr. Mark H. Spencer, Assistant Commissioner
Eisenhower Mathematics and Science Education
Utah State Board of Regents
Three Triad Center, Suite 550
Salt Lake City, UT 84180–1205
(801) 538–5247/Fax: (801) 363–7353

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Kathy Mannos
State Facilitator Project
Utah State Office of Education
250 East 500 South
Salt Lake City, UT 84111
(801) 538–7823/Fax: (801) 538–7882

DEPARTMENT OF ENERGY (DOE)

Associated Western Universities
Associated Western Universities offers the Environmental Management Precollege Analytical Chemistry Program, which allows students to receive college credit.

Thomas Squires, Executive Director
Associated Western Universities
4190 South Highland Drive, Suite 211
Salt Lake City, UT 84124
(801) 273–8916/Fax: (801) 277–5632

Western Area Power Administration
Western Area Power Administration sponsors academic contests, stay-in-school programs, cooperative education, and fellowship programs.

Charles Marquez
Western Area Power Administration
P.O. Box 3402
Golden, CO 80401–3402
(303) 231–1652

DEPARTMENT OF THE INTERIOR (DOI)

Bureau of Land Management State Office
The Bureau of Land Management State Office participates in several educational programs for students and also provides information about educational materials and local land-management issues.

Jeanne Moe, Archaeologist
Bureau of Land Management
P.O. Box 45155
Salt Lake City, UT 84145–0155
(801) 539–4060/(800) 722–3988

Dinosaur National Monument
The Dinosaur National Monument's onsite student programs and in-school presentations target primarily students in grades 3–6 to provide information on resource issues related to school curricula.

Division of Interpretation
Dinosaur National Monument
P.O. Box 128
Jensen, UT 84035
(801) 789–2115

Flaming Gorge Dam Visitor Center
Located on the Green River, the Flaming Gorge Dam Visitor Center offers guided and self-guided tours. Brochures in Braille and headphones are provided for individuals who are visually impaired.

Public Affairs Office, Upper Colorado Region
Bureau of Reclamation
P.O. Box 11568 (UC–140)
Salt Lake City, UT 84147–0568
(801) 524–6477

Jordanelle Reservoir Visitor Center
The Jordanelle Reservoir Visitor Center offers interpretive programs and nature trails.

Public Affairs Office, Upper Colorado Region
Bureau of Reclamation
P.O. Box 11568 (UC–140)
Salt Lake City, UT 84147–0568
(801) 524–6477

Project WET
Project WET is an interdisciplinary water education program intended to supplement a school's existing curriculum. The following classroom-ready teaching aides are being developed: activity guides and modules for grades K–12, computer simulations, water-history publications, groundwater flow models, and a series of children's story and action books.

Virginia Jensen
Department of Natural Resources
Division of Water Resources
1636 West North Temple, Suite 310
Salt Lake City, UT 84116–3156
(801) 538–7299

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Bob Ellis, Project WILD Coordinator
Utah Division of Wildlife Resources
1596 West North Temple
Salt Lake City, UT 84116
(801) 538–4720

Salt Lake City Earth Science Information Center
The Salt Lake City Earth Science Information Center offers information and sales service for U.S. Geological Survey map products and Earth science publications.

Salt Lake City Earth Science Information Center
125 South State Street
8105 Federal Building
Salt Lake City, UT 84138–1177
(801) 524–5652

Strawberry Reservoir Visitor Center
Guided and self-guided nature trails are available at the Strawberry Reservoir Visitor Center.

Public Affairs Office, Upper Colorado Region
Bureau of Reclamation
P.O. Box 11568 (UC–140)
Salt Lake City, UT 84147–0568
(801) 524–6477

Zion National Park
Zion National Park programs include guided nature walks within the Park that focus primarily on environmental education. A Junior Ranger Program is also available.

Division of Interpretation
Zion National Park
Springdale, UT 84767
(801) 772–3256

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Gregory B. Gardner, Director
Office of Job Training for Economic Development
324 South State Street, Suite 500
Salt Lake City, UT 84114–7162
(801) 538–8750/Fax: (801) 359–3928

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA)
Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Shelly Larson, ANM–5E
1601 Lind Avenue SW.
Renton, WA 98055
(206) 227–2804/Fax: (206) 227–1005

Federal Aviation Administration (FAA)
Aviation Education Resource Center
As a partner with the Federal Aviation Administration, the Aviation Resource Center provides a local source for aviation education materials and programs.

Aviation Education Resource Center
Utah Valley Community College
Dr. P.R. "Ron" Smart, Director
Aviation Science Department
800 West 1200 South
Orem, Utah 84058
(801) 222–8000

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
999 18th Street, Suite 500
One Denver Place, Mail Stop 8OEA
Denver, CO 80202–2405
(303) 293–1113/Fax: (303) 294–7665

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Garth A. Hull
Chief, Educational Programs Branch
NASA Ames Research Center
Mail Stop TO–25
Moffett Field, CA 94035
(415) 604–5543

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Ames Research Center
Teacher Resource Center
Mail Stop TO–25
Moffett Field, CA 94035
(415) 604–3574

NASA Regional Teacher Resource Centers
To provide more opportunities for educators to visit Teacher Resource Centers, NASA forms partnerships with various institutions that serve as Regional Teacher Resource Centers. Teachers may preview or copy NASA materials at these Regional Teacher Resource Centers.

Utah State University
College of Education
NASA Regional Teacher Resource Center
Logan, UT 84321–2800
(801) 750–3377

Weber State University
NASA Regional Teacher Resource Center
Curriculum Library, College of Education
Ogden, UT 84408–1302
(801) 626–6279/6273

Utah Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

Rocky Mountain Space Grant Consortium
Utah State University
Science-Engineering Research Building, Room 324A
Logan, UT 84322–4436
(801) 750–2868

VERMONT

DEPARTMENT OF AGRICULTURE (USDA)

Ag In the Classroom State Leaders
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Dr. Gerald Fuller
University of Vermont
Agriculture Engineering Building
Burlington, VT 05405–0004
(802) 656–0039/Fax: (802) 656–8642

Megan Camp
Shelburne Farms
Shelburne, VT 05482
(802) 985–8686/Fax: (802) 985–8498

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices. Contact your State office for further information.

Judy Campbell, Interim Assistant Director
4–H Youth Development
University of Vermont
Morrill Hall, Extension Service
Burlington, VT 05405

DEPARTMENT OF EDUCATION (ED)

Regional Laboratory for Educational Improvement of the Northeast and Islands
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

David P. Crandall, Executive Director
Regional Laboratory for Educational Improvement of the Northeast and Islands
300 Brickstone Square, Suite 900
Andover, MA 01810
(508) 470–0098/Fax: (508) 475–9220

Regional Alliance for Systemic Mathematics and Science Education Reform
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Bob McLaughlin, Co-Director
Regional Alliance for Systemic Mathematics and Science Education Reform
The College Board
235 Main Street
Montpelier, VT 05602
(802) 223–0463/Fax: (802) 229–2013

Eileen Ferrance, Co-Director
Regional Alliance for Systemic Mathematics and Science Education Reform
300 Brickstone Square, Suite 900
Andover, MA 01810
(508) 470–0098/Fax: (508) 475–9220

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Alan Kousen
Eisenhower Mathematics and Science Program
Vermont Department of Education
120 State Street
Montpelier, VT 05602
(802) 828–3111/Fax: (802) 828–3140

SAHE
Robert Kenney
Eisenhower Mathematics and Science Program
Vermont Department of Education
120 State Street
Montpelier, VT 05602
(802) 828–3111/Fax: (802) 828–3140

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Howard Verman
Trinity College, McAuley Hall
208 Colchester Avenue
Burlington, VT 05401
(802) 658–7429/Fax: (802) 658–7435

DEPARTMENT OF THE INTERIOR (DOI)

Bureau of Land Management Eastern States Office
The Bureau of Land Management Eastern States Office provides information about educational programs, materials, and local land-management issues.

Education Coordinator
Bureau of Land Management
7450 Boston Boulevard
Springfield, VA 22153
(703) 440–1713

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Mark Scott, Project WILD Coordinator
Department of Fish and Wildlife
103 South Main Street
Waterbury, VT 05676
(802) 241–3700

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Robert Ware
Department of Employment and Training
P.O. Box 488, 5 Green Mountain Drive
Montpelier, VT 05601–0488
(802) 828–4300/Fax: (802) 828–4022

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA)
Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Shelia Bauer, ANE–45
12 New England Executive Park
Burlington, MA 01803
(617) 238–7379/Fax: (617) 238–7007

Federal Aviation Administration (FAA)
Aviation Education Resource Center
As a partner with the Federal Aviation Administration, the Aviation Resource Center provides a local source for aviation education materials and programs.

Aviation Education Resource Center
St. Johnsbury Academy
John Barney, Vocational Director
St. Johnsbury, VT 05816
(802) 748–8171

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
JFK Federal Building, Mail Stop RPM
Boston, MA 02203
(617) 565–9447/Fax: (617) 565–3415

NATIONAL AERONAUTICAL AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has a Center Educational Programs Officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Elva Bailey, Chief, Educational Programs
Public Affairs Office (130)
NASA Goddard Space Flight Center
Greenbelt, MD 20771
(301) 286–7207

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Goddard Space Flight Center
Teacher Resource Laboratory
Mail Code 130.3
Greenbelt, MD 20771
(301) 286–8570

NASA Regional Teacher Resource Center
To provide more opportunities for educators to visit Teacher Resource Centers, NASA forms partnerships with various institutions that serve as Regional Teacher Resource Centers. Teachers may preview or copy NASA materials at these Regional Teacher Resource Centers.

Norwich University
Vermont College Educational Resource Center
NASA Regional Teacher Resource Center
Schulmaier Hall
Montpelier, VT 05602
(802) 828–8845

Vermont Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

Vermont Space Grant Consortium
University of Vermont
Department of Mathematics and Statistics
College of Engineering and Mathematics
16 Colchester Avenue
Burlington, VT 05401–1455
(802) 656–1429

NATIONAL SCIENCE FOUNDATION (NSF)

Statewide Systemic Initiatives Program
A major component of Vermont's Statewide Systemic Initiatives Program is the Institute for Mathematics, Science, and Technology, which was established by the State Board of Education and the Agency for Development and Community Affairs. Other components include a statewide curriculum framework; intensive development of the teaching staff; new performance assessments; and a statewide telecomputing network linking schools, business, and higher education.

Bruce Richardson
Vermont Department of Education
120 State Street
Montpelier, VT 05620
(802) 828–3121/Fax: (802) 828–3140

Henry Geller
Vermont Department of Education
120 State Street
Montpelier, VT 05620
(802) 828–4108/Fax: (802) 828–3026

VIRGINIA

DEPARTMENT OF AGRICULTURE (USDA)

Ag In the Classroom State Leader
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Michele Awad
Virginia Farm Bureau Federation
P.O. Box 27552
Richmond, VA 23261
(804) 225–7544

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices. Contact your State office for further information.

Dr. J. David Barrett
Assistant Director, 4–H Youth
VPI and State University
105–B Hutcheson Hall
Blacksburg, VA 24061

DEPARTMENT OF COMMERCE (DOC)

Chesapeake Bay National Estuarine Research Reserve
Estuarine ecology programs are offered for all grade levels at the Chesapeake Bay National Estuarine Research Reserve. Reservations are required.

Education Coordinator
Chesapeake Bay National Estuarine Research Reserve
Virginia Institute of Marine Science
P.O. Box 1346
Gloucester Point, VA 23062
(804) 642–7135/Fax: (804) 642–7120

Monitor National Marine Sanctuary
The Monitor National Marine Sanctuary was the first site designated as a national marine sanctuary in 1975. Located 16 miles off Cape Hatteras, North Carolina, this Civil War ironclad warship lies in 220 feet of water.

Education Coordinator
Monitor National Marine Sanctuary
P.O. Box 147
Rescue, VA 23424
(804) 599–3122

DEPARTMENT OF DEFENSE (DOD)

Norfolk Naval Shipyard
The Norfolk Naval Shipyard is involved with the Personal Excellence Partnership Program and operates various co-op apprenticeship and volunteer-assistance programs for high school and college students. These educational opportunities are available for students in the Hampton Roads area.

Employee Development Office
Department of the Navy
Norfolk Naval Shipyard
Portsmouth, VA 23709–5000
(804) 396–5822

DEPARTMENT OF EDUCATION (ED)

Appalachia Educational Laboratory, Inc. (AEL)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

Terry L. Eidell, Executive Director
Appalachia Educational Laboratory, Inc.
P.O. Box 1348, 1031 Quarrier Street
Charleston, WV 25325
(304) 347–0400/Fax: (304) 347–0487
(800) 624–9120 (outside West Virginia)
(800) 344–6646 (in West Virginia)

Eisenhower Math/Science Consortium at AEL
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Pam Buckley, Director
Eisenhower Math/Science Consortium at AEL
P.O. Box 1348, 1031 Quarrier Street
Charleston, WV 25325
(304) 347–0400/Fax: (304) 347–0487

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Susan P. Frierson
Eisenhower Mathematics and Science Program
Virginia Department of Education
P.O. Box 2120
Richmond, VA 23216–2120
(804) 225–2672/Fax: (804) 371–8978

SAHE
Dr. Perry Massey
Eisenhower Mathematics and Science Program
Virginia Council of Higher Education
101 North 14th Street, James Monroe Building
Richmond, VA 23219
(804) 225–3189/Fax: (804) 225–2604

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Judy McKnight
The Education Network of Virginia
3421 Surrey Lane
Falls Church, VA 22042
(703) 698–0487/Fax: (703) 698–5106

DEPARTMENT OF ENERGY (DOE)

Continuous Electron Beam Accelerator Facility
In addition to summer institutes for both teachers and students that specialize in computers, the Continuous Electron Beam Accelerator Facility also offers outreach programs.

Kathryn Strozak, Educational Programs Coordinator
Continuous Electron Beam Accelerator Facility
12000 Jefferson Avenue
Newport News, VA 23606
(804) 249–7028/Fax: (804) 249–7028

DEPARTMENT OF THE INTERIOR (DOI)

Bureau of Land Management Eastern States Office
The Bureau of Land Management Eastern States Office provides information about educational programs, materials, and local land-management issues.

Education Coordinator
Bureau of Land Management
7450 Boston Boulevard
Springfield, VA 22153
(703) 440–1713

Chincoteague National Wildlife Refuge
Programs at the Chincoteague National Wildlife Refuge include guided walks, environmental education activities, and teacher workshops. Teachers participating in the workshops receive teacher guides.

Outdoor Recreation Planner
Chincoteague National Wildlife Refuge
Box 62, Maddox Boulevard
Chincoteague, VA 23336
(804) 336–6122

Mason Neck National Wildlife Refuge
Mason Neck National Wildlife Refuge offers environmental education workshops for teachers on- and offsite.

Outdoor Recreation Planner
Mason Neck National Wildlife Refuge
14416 Jefferson Davis Highway, Suite 20A
Woodbridge, VA 22191
(703) 690–1297

Prince William Forest Park
Prince William Forest Park offers a variety of environmental education programs, nature walks, and curriculum materials. Teacher workshops and guidebooks are also available.

Division of Interpretation
Prince William Forest Park
P.O. Box 209
Triangle, VA 22172
(703) 221–4706

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Suzie Gilley, Project WILD Coordinator
Virginia Department of Game, Inland Fisheries
4010 West Broad, P.O. Box 11104
Richmond, VA 23230
(804) 367–1000

Reston Earth Science Information Center
The Reston Earth Science Information Center offers information and sales service for U.S. Geological Survey map products and Earth science publications.

Reston Earth Science Information Center
507 National Center
Reston, VA 22092
(703) 648–6045

Shenandoah National Park
Spring and fall workshops offered by the Shenandoah National Park educate teachers about the park. Environmental education programs for students are primarily for 3rd and 5th graders. Guided walks are available upon request.

Division of Interpretation
Shenandoah National Park
Route 4, Box 348
Luray, VA 22835
(703) 999–2243

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Dr. James E. Price, Executive Director
Governor's Employment and Training Department
The Commonwealth Building
4615 West Broad Street, Third Floor
Richmond, VA 23230
(804) 367–9803/Fax: (804) 367–6172

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA) Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Jim Szakary, AEA–17
JFK International Airport
Federal Building, #111
Jamaica, NY 11430
(718) 553–1056/Fax: (718) 553–0058

Federal Aviation Administration (FAA) Aviation Education Resource Center
As a partner with the Federal Aviation Administration, the Aviation Resource Center provides a local source for aviation education materials and programs.

Aviation Education Resource Center
Virginia Aviation Museum
Attention: Betty P. Wilson
5701 Huntsman Road
Sandston, VA 23150–1946
(804) 786–1364

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
841 Chestnut Street, Mail Stop 3EA20
Philadelphia, PA 19107
(215) 597–9076/Fax: (215) 597–0961

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Centers
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Roger Hathaway
Center Education Program Officer
NASA Langley Research Center
Mail Stop 400
Hampton, VA 23681–0001
(804) 864–3312

Keith Koehler, Public Affairs Specialist
Public Affairs Office
Wallops Flight Facility
Wallops Island, VA 23337
(804) 824–1579

NASA Teacher Resource Centers
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Teacher Resource Center
Virginia Air and Space Center
600 Settler's Landing Road
Hampton, VA 23669
(804) 727–0800

Wallops Flight Facility
Education Complex–Visitor Center
Building J–17
Wallops Island, VA 23337
(804) 824–2297/2298

NASA Regional Teacher Resource Center
To provide more opportunities for educators to visit Teacher Resource Centers, NASA forms partnerships with various institutions that serve as Regional Teacher Resource Centers. Teachers may preview or copy NASA materials at these Regional Teacher Resource Centers.

Radford University
NASA Regional Teacher Resource Center
P.O. Box 6999 Walker Hall
Radford, VA 24142
(703) 831–6284

Virginia Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

Virginia Space Grant Consortium
2713–D Magruder Boulevard
Hampton, VA 23666
(804) 865–0726

NATIONAL SCIENCE FOUNDATION (NSF)

Statewide Systemic Initiatives Program
The focus for Virginia's Statewide Systemic Initiatives Program is K–8 education. The project includes a lead-teacher initiative, new preservice and inservice models, instructional materials and assessment reform, a leadership component for

administrators, a community action campaign, and mathematics and science education supported through the State's telecommunications system.

Joseph Exline
Virginia Department of Education
101 North 14th Street, James Monroe Building
Richmond, VA 23219
(804) 225–2876/Fax: (804) 371–0249

WASHINGTON

DEPARTMENT OF AGRICULTURE (USDA)

Ag in the Classroom State Leader
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Jill Faunce
Washington Ag in the Classroom
P.O. Box 3924
Lacey, WA 98503
(509) 284–4019

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices. Contact your State office for further information.

Dr. Joseph R. Kurth
Assistant Director, 4–H
Washington State University–Puyallup Center
7612 Pioneer Way East
Puyallup, WA 98371–4998

DEPARTMENT OF COMMERCE (DOC)

National Oceanic and Atmospheric Administration (NOAA)
The National Oceanic and Atmospheric Administration coordinates efforts to educate the public about Earth systems science and to increase awareness of the Agency's mission.

Judy Sohl, Educational Affairs Division
National Oceanic and Atmospheric Administration
7600 Sand Point Way NE.
Seattle, WA 98115–0070
(206) 526–6725

Padilla Bay National Estuarine Research Reserve
The Padilla Bay National Estuarine Research Reserve offers both onsite and in-school education programs.

Education Coordinator
Padilla Bay National Estuarine Research Reserve
1043 Bayview–Edison Road
Mount Vernon, WA 98273
(206) 428–1558/Fax: (206) 428–1491

DEPARTMENT OF DEFENSE (DOD)

Naval Undersea Museum
The Naval Undersea Museum is concerned with exhibits that explain the sciences and technologies employed under the sea. Tours are available upon request.

Naval Undersea Museum
Department of the Navy
Keyport, WA 98435–0580
(206) 396–4148

Naval Base, Seattle
The Seattle Naval Base is involved with the Personal Excellence Partnership Program and operates various co-op apprenticeship and volunteer-assistance programs for high school students in the Seattle area.

COMNAVBASE, Seattle
Personal Excellence Program Coordinator
Seattle Naval Base
Seattle, WA 98115–5012
(206) 526–3225

DEPARTMENT OF EDUCATION (ED)

Northwest Regional Educational Laboratory (NWREL)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

Robert R. Rath, Executive Director
Northwest Regional Educational Laboratory
101 SW. Main Street, Suite 500
Portland, OR 97204–3212
(503) 275–9500/Fax: (503) 275–9489

Northwest Consortium for Mathematics and Science Teaching
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Rob Larson, Director
Northwest Consortium for Mathematics and Science Teaching
101 SW. Main Street, Suite 500
Portland, OR 97204–3212
(503) 275–9594/Fax: (503) 275–9489

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Peggy Vatter
Eisenhower Mathematics and Science Program
Office of the Superintendent of Public Instruction
P.O. Box 47200, Old Capitol Building
Olympia, WA 98504–7200
(206) 753–6757/Fax: (206) 753–6754

SAHE
David Kennedy
Eisenhower Mathematics and Science Program
Office of the Superintendent of Public Instruction
P.O. Box 47200, Old Capitol Building
Olympia, WA 98504–7200
(206) 753–6727/Fax: (206) 753–6754

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Nancy McKay, Project Manager
Washington State Facilitator
Educational Service District 101
1025 West Indiana Avenue
Spokane, WA 99205
(509) 456–7086/Fax: (509) 456–2999

DEPARTMENT OF ENERGY (DOE)

Northwest College and University Association for Science
The Northwest College and University Association for Science offers programs in various scientific fields for both teachers and students.

John Yegge
Northwest College and University Association for Science
100 Sprout Road
Richland, WA 99352–1643
(509) 375–3090/Fax: (509) 375–5567

Pacific Northwest Laboratory, Battelle
Pacific Northwest Laboratory, Battelle offers teacher workshops, student apprenticeship programs, and research experiences.

Irene Hays, Education Center
Pacific Northwest Laboratory
P.O. Box 999, MS K1–66
Battelle Boulevard
Richland, WA 99352
(509) 375–2584/Fax: (509) 375–2576

Westinghouse Hanford Company
Westinghouse Hanford Company provides programs and information on environmental and science technologies and sponsors student summer camps, partnership programs, and academic contests.

Gwen Leth
Westinghouse Hanford Company
P.O. Box 1970
Richland, WA 99352
(509) 376–5252/Fax: (509) 376–1404

DEPARTMENT OF THE INTERIOR (DOI)

Bureau of Land Management State Office
The Bureau of Land Management State Office provides information about educational programs, materials, and local land-management issues.

Education Coordinator
Bureau of Land Management
1300 NE. 44th Avenue
P.O. Box 2965
Portland, OR 97208–2965
(503) 280–7287

Olympic National Park
Olympic National Park offers teacher workshops, guided nature walks, and curriculum materials that can be used as guides to the Park. Olympic also allows educators to borrow Discovery Trunks that contain educational materials and activities.

Division of Interpretation
Olympic National Park
600 East Park Avenue
Port Angeles, WA 98362–6798
(206) 452–4501

Mount Rainier National Park
Mount Rainier National Park offers regularly scheduled guided nature walks and lectures about the Park's ecology, environment, and geology. Contact the Park for a schedule.

Division of Interpretation
Mount Rainier National Park
Takoma Woods, Star Route
Ashford, WA 98304
(206) 569–2211

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Margaret Tudor, Project WILD Coordinator
Washington Department of Wildlife
600 Capitol Way North
Olympia, WA 98501–1091
(206) 753–1702

Spokane Earth Science Information Center
The Spokane Earth Science Information Center offers information and sales service for U.S. Geological Survey map products and Earth science publications.

Spokane Earth Science Information Center
West 904 Riverside Avenue
U.S. Post Office Building, Room 135
Spokane, WA 99201–1088
(509) 353–2524

U.S. Bureau of Mines Spokane Research Center
The U.S. Bureau of Mines Spokane Research Center participates in the Spokane Community Partners Program, an effort by businesses and government to support local school districts. The Center also loans Earth science materials to educators.

Elaine Cullen
U.S. Bureau of Mines
Spokane Research Center
East 315 Montgomery Avenue
Spokane, WA 99207–2291
(509) 484–1610

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Larry A. Malo, Assistant Commissioner
Training and Employment Analysis Division
Washington Department of Employment Security
605 Woodview Drive SE., MS KG11
Olympia, WA 98504–5311
(206) 438–4611/Fax: (206) 438–3174

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA)
Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Shelly Larson, ANM–5E
1601 Lind Avenue SW.
Renton, WA 98055
(206) 227–2804/Fax: (206) 227–1005

Federal Aviation Administration (FAA)
Aviation Education Resource Center
As a partner with the Federal Aviation Administration, the Aviation Resource Center provides a local source for aviation education materials and programs.

Aviation Education Resource Center
Museum of Flight
Gregory Moyce, Education Program Manager
9404 East Marginal Way South
Seattle, WA 98108
(206) 764–5700

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
1200 Sixth Avenue, Mail Stop SO–141
Seattle, WA 98101
(206) 553–1207/Fax: (206) 553–1809

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Garth A. Hull
Chief, Educational Programs Branch
NASA Ames Research Center
Mail Stop TO–25
Moffett Field, CA 94035
(415) 604–5543

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Ames Research Center
Teacher Resource Center
Mail Stop TO–25
Moffett Field, CA 94035
(415) 604–3574

NASA Regional Teacher Resource Center
To provide more opportunities for educators to visit Teacher Resource Centers, NASA forms partnerships with various institutions that serve as Regional Teacher Resource Centers. Teachers may preview or copy NASA materials at these Regional Teacher Resource Centers.

University of Washington
NASA Regional Teacher Resource Center
AK–50, c/o Geophysics Department
Seattle, WA 98195
(206) 543–1943

Washington Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

Washington Space Grant Consortium
University of Washington
Mail Stop AK-50
Seattle, WA 98195
(206) 543–1943

WEST VIRGINIA

DEPARTMENT OF AGRICULTURE (USDA)

Ag In the Classroom State Leader
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

William Aiken
West Virginia Farm Bureau
1 Red Rock Road
Buckhannon, WV 26201
(304) 472–2080/Fax: (304) 472–6554

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services

and training to all county offices. Contact your State office for further information.

Dr. Mary McPhall Gray, Division Leader
Family and Youth Program
West Virginia University
P.O. Box 6031, 619 Knapp Hall
Morgantown, WV 26506–6031

DEPARTMENT OF EDUCATION (ED)

Appalachia Educational Laboratory, Inc. (AEL)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

Terry L. Eidell, Executive Director
Appalachia Educational Laboratory, Inc.
P.O. Box 1348, 1031 Quarrier Street
Charleston, WV 25325
(304) 347–0400/Fax: (304) 347–0487
(800) 624–9120 (outside West Virginia)
(800) 344–6646 (inside West Virginia)

Eisenhower Math/Science Consortium at AEL
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Pam Buckley, Director
Eisenhower Math/Science Consortium at AEL
P.O. Box 1348, 1031 Quarrier Street
Charleston, WV 25325
(304) 347–0400/Fax: (304) 347–0487

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
David M. Porterfield
Eisenhower Mathematics and Science Program
West Virginia Department of Education
1900 Kanawha Boulevard East, Room B–252
Charleston, WV 25305
(304) 558–2700/Fax: (304) 558–0048

SAHE
Dr. Donald C. Darnton
Eisenhower Mathematics and Science Program
West Virginia State College
Department of Business
Institute, WV 25112
(304) 766–3094/3129/Fax: (304) 768–9842

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Cornelia Toon, West Virginia State Facilitator
State Department of Education
Building 6, Room B–252
Charleston, WV 25305
(304) 558–2193/Fax: (304) 558–0048

DEPARTMENT OF ENERGY (DOE)

Morgantown Energy Technology Center
In addition to guided tours and field trips, the Morgantown Energy Technology Center manages teacher workshops and a speakers bureau and loans instructional materials.

Larry Headley
Applied Science Division
Morgantown Energy Technology Center
P.O. Box 880
Morgantown, WV 26507–0880
(304) 291–4314/Fax: (304) 291–4292

DEPARTMENT OF THE INTERIOR (DOI)

Bureau of Land Management Eastern States Office
The Bureau of Land Management Eastern States Office provides information about educational programs, materials, and local land-management issues.

Education Coordinator
Bureau of Land Management
7450 Boston Boulevard
Springfield, VA 22153
(703) 440–1713

New River Gorge National River
Programs include guided walks and lectures on the history, geology, and ecology of the New River Gorge National River. A teacher's guide is available.

Division of Interpretation
New River Gorge National River
P.O. Box 246
Glen Jean, WV 25846
(304) 465–0508

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Art Shomo, Project WILD Coordinator
Department of Natural Resources
1800 Washington Street East
Charleston, WV 25305
(304) 558–2771

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Andrew N. Richardson, Commissioner
West Virginia Bureau of Employment Programs
Job Training Programs Division
112 California Avenue, Room 610
Charleston, WV 25305–0112
(304) 558–2630/Fax: (304) 558–2992

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA)
Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Jim Szakary, AEA–17
JFK International Airport
Federal Building, #111
Jamaica, NY 11430
(718) 553–1056/Fax: (718) 553–0058

Federal Aviation Administration (FAA)
Aviation Education Resource Center
As a partner with the Federal Aviation Administration, the Aviation Resource Center provides a local source for aviation education materials and programs.

Aviation Education Resource Center
Salem-Teikyo University
Dr. Ronald Ohl, President
223 West Main Street
Salem, WV 26426
(304) 782–5234

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
841 Chestnut Street, Mail Stop 3EA20
Philadelphia, PA 19107
(215) 597–9076/Fax: (215) 597–0961

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Roger Hathaway
Center Education Program Officer
NASA Langley Research Center
Mail Stop 400
Hampton, VA 23681–0001
(804) 864–3312

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Teacher Resource Center
Virginia Air and Space Center
600 Settler's Landing Road
Hampton, VA 23669
(804) 727–0800

NASA Regional Teacher Resource Centers
To provide more opportunities for educators to visit Teacher Resource Centers, NASA forms partnerships with various institutions that serve as Regional Teacher Resource Centers. Teachers may preview or copy NASA materials at these Regional Teacher Resource Centers.

West Virginia Institute of Technology
NASA Regional Teacher Resource Center
Vining Library
Montgomery, WV 25136
(304) 442–3230/3020

Wheeling Jesuit College
NASA Regional Teacher Resource Center
220 Washington Avenue
Wheeling, WV 26003
(304) 243–2388

West Virginia Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

West Virginia Space Grant Consortium
West Virginia University, Evansdale Campus
Engineering Research Building, Room 108A
Morgantown, WV 26506–6101
(304) 293–4099

WISCONSIN

DEPARTMENT OF AGRICULTURE (USDA)

Ag in the Classroom State Leader
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Bob Leege
Wisconsin Farm Bureau
7010 Mineral Point Road
Madison, WI 53705
(608) 833–8070

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices. Contact your State office for further information.

Dr. David Running, State 4–H Program Leader
University of Wisconsin
610 Langdon Street, 328 Lowell Hall
Madison, WI 53703

DEPARTMENT OF EDUCATION (ED)

North Central Regional Educational Laboratory (NCREL)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

Jeri Nowakowski, Executive Director
North Central Regional Educational Laboratory
1900 Spring Road, Suite 300
Oak Brook, IL 60521
(708) 571–4700/Fax: (708) 571–4716

Midwest Consortium for Mathematics and Science Education
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Gil Valdez, Director
Midwest Consortium for Mathematics and Science Education
1900 Spring Road, Suite 300
Oak Brook, IL 60521
(708) 571–4700/Fax: (708) 571–4716

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses

on teacher enhancement through both inservice and preservice programs.

SEA
Robert Gomoll
Mary Kay York
Eisenhower Mathematics and Science Program
Department of Public Instruction
P.O. Box 7841, 125 South Webster Street
Madison, WI 53707–7841
(608) 267–9270/Fax: (608) 267–1052

SAHE
Dr. Gary Britton
Eisenhower Mathematics and Science Program
University of Wisconsin Center
400 University Drive
West Bend, WI 53095
(414) 335–5200/Fax: (414) 335–5220

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

William Ashmore, State Facilitator
Department of Public Instruction
P.O. Box 7841, 125 South Webster Street
Madison, WI 53703
(608) 267–9179/Fax: (608) 267–1052

National Center for Research in Mathematical Sciences Education
The Center is examining the learning and teaching of whole numbers, quantities, algebra, geometry, and statistics. The Center also is examining models of authentic assessment and implementation of reform.

National Center for Research in
Mathematical Sciences Education
University of Wisconsin at Madison
Wisconsin Center for Education Research
1025 West Johnson Street
Madison, WI 53706
(608) 263–4285

DEPARTMENT OF THE INTERIOR (DOI)

Bureau of Land Management Eastern States Office
The Bureau of Land Management Eastern States Office provides information about educational programs, materials, and local land-management issues.

Education Coordinator
Bureau of Land Management
7450 Boston Boulevard
Springfield, VA 22153
(703) 440–1713

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Valeri Humphrey, Project WILD Coordinator
Wisconsin Department of Natural Resources
Box 7921
Madison, WI 53707
(608) 266–0870

St. Croix National Scenic Riverway
In addition to in-school and onsite talks, St. Croix National Scenic Riverway offers a "Rivers are Alive" program to educate students about river ecosystems.

Division of Interpretation
St. Croix National Scenic Riverway
P.O. Box 708
St. Croix Falls, WI 54024
(715) 483–3284

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Jane Suhling, Administrator
Division of Employment and Training
Policy (DETP)
Wisconsin Department of Industry, Labor,
and Human Relations
201 East Washington Avenue
Madison, WI 53707
(608) 266–2439/Fax: (608) 267–2392

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA) Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and

programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Lee Carlson, AGL–5A
O'Hare Lake Officer Center
2300 East Devon Avenue
Des Plaines, IL 60018
(708) 294–7042/Fax: (708) 294–7184

Federal Aviation Administration (FAA) Aviation Education Resource Centers
As a partner with the Federal Aviation Administration, the Aviation Resource Centers provide a local source for aviation education materials and programs.

Aviation Education Resource Center
Experimental Aircraft Association
Attention: Chuck Larsen, EAA Aviation Center
3000 Poberezny Road
Oshkosh, WI 54903–3065
(414) 426–4800

Aviation Education Resource Center
DOT Bureau of Aeronautics
Attention: Duane Esse
P.O. Box 7914, 4802 Sheboygan Avenue
Madison, WI 53707–7914
(608) 266–3351

Aviation Education Resource Center
University of Wisconsin at Superior
Michael J. Wallschlaeger, Chairman
Division of Education
1800 Grand Avenue
Superior, WI 54880–2898
(715) 394–8309

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
77 West Jackson Boulevard, Mail Stop PI–19J
Chicago, IL 60604
(312) 353–3209/Fax: (312) 353–1155

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Dr. Lynn Bondurant
Chief, Office of Educational Programs
NASA Lewis Research Center
21000 Brookpark Road, Mail Stop 7–4
Cleveland, OH 44135
(216) 433–5583

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Lewis Research Center
Teacher Resource Center
21000 Brookpark Road, Mail Stop 8–1
Cleveland, OH 44135
(216) 433–2017

NASA Regional Teacher Resource Center
To provide more opportunities for educators to visit Teacher Resource Centers, NASA forms partnerships with various institutions that serve as Regional Teacher Resource Centers. Teachers may preview or copy NASA materials at these Regional Teacher Resource Centers.

University of Wisconsin at LaCrosse
NASA Regional Teacher Resource Center
Morris Hall, Room 200
LaCrosse, WI 54601
(608) 785–8148/8650

Wisconsin Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

Wisconsin Space Grant Consortium
University of Wisconsin at Milwaukee
2033 East Hartford Avenue
Milwaukee, WI 53201–0413
(414) 229–3878

WYOMING

DEPARTMENT OF AGRICULTURE (USDA)

Ag In the Classroom State Leaders
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Sue Sherman, Executive Director
Wyoming Ag in the Classroom
Wyoming Department of Agriculture
2219 Carey Avenue
Cheyenne, WY 82002
(307) 777–5478

Elaine Moore, President
Wyoming Ag in the Classroom
2407 Highland Court
Douglas, WY 82633
(307) 358–6232

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices. Contact your State office for further information.

Betty Holmes, Interim 4–H Program Leader
College of Agriculture
University of Wyoming
P.O. Box 3354
Laramie, WY 82071

DEPARTMENT OF EDUCATION (ED)

Mid-continent Regional Educational Laboratory (McREL)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

C.L. Hutchins, Executive Director
Mid-continent Regional Educational Laboratory
2550 South Parker Road, Suite 500
Aurora, CO 80014
(303) 337–0990/Fax: (303) 337–3005

Eisenhower High Plains Consortium for Mathematics and Science
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

John Sutton, Director
Eisenhower High Plains Consortium for Mathematics and Science
2550 South Parker Road, Suite 500
Aurora, CO 80014
(303) 337–0990/Fax: (303) 337–3005

Eisenhower State Education Coordinators
Eisenhower State Education Coordinators oversee the Eisenhower Mathematics and Science Education Program State Formula Grants for the State Education Agency (SEA) and the State Agency for Higher Education (SAHE). The program focuses on teacher enhancement through both inservice and preservice programs.

SEA
Dr. William M. Futrell
Eisenhower Mathematics and Science Program
Wyoming Department of Education
241 Hathaway Building
Cheyenne, WY 82002–0050
(307) 777–6247/Fax: (307) 777–6234

SAHE
Dr. William M. Futrell
Eisenhower Mathematics and Science Program
Wyoming Department of Education
241 Hathaway Building
Cheyenne, WY 82002–0050
(307) 777–6247/Fax: (307) 777–6234

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Nancy Leinius, State Facilitator
Wyoming Innovation Network System
State Department of Education
2300 Capitol Avenue
Hathaway Building, Room 269
Cheyenne, WY 82002–0050
(307) 777–6226/Fax: (307) 777–6234

DEPARTMENT OF ENERGY (DOE)

Western Area Power Administration
Western Area Power Administration sponsors academic contests, stay-in-school programs, cooperative education, and fellowship programs.

Charles Marquez
Western Area Power Administration
P.O. Box 3402
Golden, CO 80401–3402
(303) 231–1652

DEPARTMENT OF THE INTERIOR (DOI)

Bighorn Canyon National Recreation Area
Programs offered by the Bighorn Canyon National Recreation Area include guided walks and teacher guides that focus primarily on environmental education within Bighorn Canyon.

Division of Interpretation
Bighorn Canyon National Recreation Area
P.O. Box 458
Fort Smith, MT 59035
(307) 548–2251

Bureau of Land Management State Office
The Bureau of Land Management State Office is involved with the Wyoming Conservation Connection Program, and provides information about educational programs, materials, and local land-management issues.

Education Coordinator
Bureau of Land Management
P.O. Box 1828, 2515 Warren Avenue
Cheyenne, WY 82003
(307) 775–6001

Devils Tower National Monument
The Devils Tower National Monument offers guided walks and teacher guides that focus primarily on environmental education and the geology of Devils Tower.

Division of Interpretation
Devils Tower National Monument
Devils Tower, WY 82714
(307) 467–5283

Project WILD
Project WILD offers teacher training and educational materials. Teacher guides, which contain more than 80 supplementary, interdisciplinary activities for grades K–12, are free to teachers who attend the training session.

Joe Vogler, Project WILD Coordinator
Wyoming Game and Fish Department
5400 Bishop Boulevard
Cheyenne, WY 82002
(307) 777–4538

Yellowstone National Park
Yellowstone National Park's program, "Expedition Yellowstone," offers teachers of grades 4–6 free use of Park facilities, free accommodations, and services of a Park ranger during the spring and fall for environmental education field trips. Teachers are required to register for the program and purchase curriculum materials. Due to the high number of requests, a lottery process determines which teachers can participate.

Interpretation Division
Yellowstone National Park, WY 82190
(307) 344–2253

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Matthew K. Johnson, Deputy Job Training Administrator
Division of Employment Services
Job Training Programs
P.O. Box 2760
Casper, WY 82602
(307) 235–3611/Fax: (307) 235–3293

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA) Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation

education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Shelly Larson, ANM–5E
1601 Lind Avenue SW.
Renton, WA 98055
(206) 227–2804/Fax: (206) 227–1005

Federal Aviation Administration (FAA) Aviation Education Resource Center
As a partner with the Federal Aviation Administration, the Aviation Resource Center provides a local source for aviation education materials and programs.

Aviation Education Resource Center
Campbell County School District Media Services
Attention: Jan Burke
1000 West Eighth Street
Gillette, WY 82716
(307) 682–2225

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
999 18th Street, Suite 500
One Denver Place, Mail Stop 8OEA
Denver, CO 80202–2405
(303) 293–1113/Fax: (303) 294–7665

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Garth A. Hull
Chief, Educational Programs Branch
NASA Ames Research Center
Mail Stop TO–25
Moffett Field, CA 94035
(415) 604–5543

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA Ames Research Center
Teacher Resource Center
Mail Stop TO–25
Moffett Field, CA 94035
(415) 604–3574

NASA Regional Teacher Resource Center
To provide more opportunities for educators to visit Teacher Resource Centers, NASA forms partnerships with various institutions that serve as Regional Teacher Resource Centers. Teachers may preview or copy NASA materials at these Regional Teacher Resource Centers.

University of Wyoming
NASA Regional Teacher Resource Center
Learning Resource Center
P.O. Box 3374 University Station
Laramie, WY 82071–3374
(307) 766–2527

Wyoming Space Grant Consortium
The Space Grant Consortium in each State consists of colleges, universities, industry, and other organizations that have an interest in aeronautics and space education. Each consortium receives NASA funds for use in implementing a balanced program of research, education, and public service.

Wyoming Space Grant Consortium
University of Wyoming
Department of Physics and Astronomy
Laramie, WY 82071
(307) 766–6267

TERRITORIES

AMERICAN SAMOA

DEPARTMENT OF AGRICULTURE (USDA)

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices. Contact your State office for further information.

Ropeti Areta, Acting State 4–H Leader
American Samoa Land Grant
P.O. Box 2609
Mapusaga, AS 96799

DEPARTMENT OF COMMERCE (DOC)

Fagatele Bay National Marine Sanctuary
The Fagatele Bay National Marine Sanctuary offers in-school presentations and sponsors the Marine Science Summer Camp, a research-oriented 2-week classroom, laboratory, and field-experience program.

Education Coordinator
Fagatele Bay National Marine Sanctuary
P.O. Box 4318
Pago Pago, AS 96799
(684) 633–7354/Fax: (684) 633–7355

DEPARTMENT OF EDUCATION (ED)

Pacific Region Educational Laboratory (PREL)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

John W. Kofel, Executive Director
Pacific Region Educational Laboratory
828 Fort Street Mall, #500
Honolulu, HI 96813
(808) 533–6000/Fax: (808) 533–7599

Pacific Mathematics and Science Regional Consortium
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Rick Davis, Director
Pacific Mathematics and Science Regional Consortium
828 Fort Street Mall, #500
Honolulu, HI 96813
(808) 533–6000/Fax: (808) 533–7599

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Sharon Stevenson, NDN Facilitator
Department of Education
Pago Pago, AS 96799
(684) 633–5654/Fax: (684) 633–5184
(202) 225–8577 (Washington, D.C., office)

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Uinifareti Mamea, Director
Department of Human Resources
American Samoa Government
Pago Pago, AS 96799
(684) 633–5172/Fax: (684) 633–1139

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental

issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
75 Hawthorne Street, Mail Stop E2
San Francisco, CA 94105
(415) 744–1581/Fax: (415) 744–1605

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA CORE
NASA's Central Operation of Resources for Educators (CORE) was established for the national and international distribution of NASA-produced educational materials in audiovisual format. Submit a written request on your school letterhead for a catalog and order forms. Orders are processed for a small fee that includes the cost of the media.

Lorain County Joint Vocational School
15181 Route 58 South
Oberlin, OH 44074
(216) 744–1051, Ext. 293 or 294

COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS

DEPARTMENT OF AGRICULTURE (USDA)

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices. Contact your State office for further information.

Antonio Santos
Acting Director, 4–H
Northern Marianas College
P.O. Box 1250
Saipan, MP 96950

DEPARTMENT OF EDUCATION (ED)

Pacific Region Educational Laboratory (PREL)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

John W. Kofel, Executive Director
Pacific Region Educational Laboratory
828 Fort Street Mall, #500
Honolulu, HI 96813
(808) 533–6000/Fax: (808) 533–7599

Pacific Mathematics and Science Regional Consortium
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Rick Davis, Director
Pacific Mathematics and Science Regional Consortium
828 Fort Street Mall, #500
Honolulu, HI 96813
(808) 533–6000/Fax: (808) 533–7599

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable National Diffusion Network programs and assists with training and installation.

Paz Younis, NDN Facilitator
CNMI Public School System
P.O. Box 1370
Saipan, MP 96950
(670) 322–3194/Fax: (670) 322–4056
(202) 673–5869 (Washington, D.C., office)

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Flory De La Cruz, Executive Director
Marianas JTPA Program
Office of the Governor
Commonwealth of the Northern Mariana Islands
Saipan, MP 96950
(670) 664–7000/7001/Fax: (670) 322–5096

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA CORE
NASA's Central Operation of Resources for Educators (CORE) was established for the national and international distribution of NASA-produced educational materials in audiovisual format. Submit a written request on your school letterhead for a catalog and order forms. Orders are processed for a small fee that includes the cost of the media.

Lorain County Joint Vocational School
15181 Route 58 South
Oberlin, OH 44074
(216) 744–1051, Ext. 293 or 294

FEDERATED STATES OF MICRONESIA

DEPARTMENT OF AGRICULTURE (USDA)

Ag In the Classroom State Leader
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Dr. Ruben Dayrit
CTAS/College of Micronesia
Kolonia, Pohnpei, FM 96941
(691) 320–2738

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices. Contact your State office for further information.

Anita R. Sula, Director, CES
College of Micronesia
P.O. Box 1179
Kolonia, Pohnpei, FM 96941

DEPARTMENT OF EDUCATION (ED)

Pacific Region Educational Laboratory (PREL)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

John W. Kofel, Executive Director
Pacific Region Educational Laboratory
828 Fort Street Mall, #500
Honolulu, HI 96813
(808) 533–6000/Fax: (808) 533–7599

Pacific Mathematics and Science Regional Consortium
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Rick Davis, Director
Pacific Mathematics and Science Regional Consortium
828 Fort Street Mall
Honolulu, HI 96813
(808) 533–6000/Fax: (808) 533–7599

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Justy Hainric, Acting Director
Office of Administrative Service
Government of the Federated States of Micronesia
P.O. Box 490
Kolonia, Pohnpei, FM 96941
(691) 320–2618/Fax: (691) 320–5854

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA CORE
NASA's Central Operation of Resources for Educators (CORE) was established for the national and international distribution of NASA-produced educational materials in audiovisual format. Submit a written request on your school letterhead for a catalog and order forms. Orders

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GUAM

DEPARTMENT OF AGRICULTURE (USDA)

Ag in the Classroom State Leader
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Victor Artero
College of Agriculture and Life Sciences
University of Guam
Mangilao, GU 96923
(671) 734–2575/Fax: (671) 734–6842

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices.

Peter R. Melyan, 4–H Program Leader
College of Agriculture and Life Sciences
CES, 4–H, and Youth
University of Guam
Mangilao, GU 96923

DEPARTMENT OF EDUCATION (ED)

Pacific Region Educational Laboratory (PREL)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

John W. Kofel, Executive Director
Pacific Region Educational Laboratory
828 Fort Street Mall, #500
Honolulu, HI 96813
(808) 533–6000/Fax: (808) 533–7599

Pacific Mathematics and Science Regional Consortium
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Rick Davis, Director
Pacific Mathematics and Science Regional Consortium
828 Fort Street Mall, #500
Honolulu, HI 96813
(808) 533–6000/Fax: (808) 533–7599

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Margaret Camacho, NDN Facilitator
Federal Program Office
Guam Department of Education
P.O. Box DE
Agana, GU 96910
(671) 472–8524/5004/Fax: (671) 477–4587
(202) 225–1188 (Washington, D.C., office)

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Peter S. Calvo, Director
Agency for Human Resources Development
P.O. Box CP
Agana, GU 96910
(671) 646–9336/Fax: (671) 646–9339

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
75 Hawthorne Street, Mail Stop E2
San Francisco, CA 94105
(415) 744–1581/Fax: (415) 744–1605

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

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DEPARTMENT OF EDUCATION (ED)

Pacific Region Educational Laboratory (PREL)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

John W. Kofel, Executive Director
Pacific Region Educational Laboratory
828 Fort Street Mall, #500
Honolulu, HI 96813
(808) 533–6000/Fax: (808) 533–7599

Pacific Mathematics and Science Regional Consortium
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Rick Davis, Director
Pacific Mathematics and Science Regional Consortium
828 Fort Street Mall, #500
Honolulu, HI 96813
(808) 533–6000/Fax: (808) 533–7599

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Phillip Muller
Minister of Education
P.O. Box 2
Majuro, Republic of the Marshall Islands 96960
(692) 625–3345

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REPUBLIC OF PALAU

DEPARTMENT OF EDUCATION (ED)

Pacific Region Educational Laboratory (PREL)
The Regional Educational Laboratory identifies effective teaching techniques and school improvement efforts within the region and shares this information with State and local educators.

John W. Kofel, Executive Director
Pacific Region Educational Laboratory
828 Fort Street Mall, #500
Honolulu, HI 96813
(808) 533–6000/Fax: (808) 533–7599

Pacific Mathematics and Science Regional Consortium
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Rick Davis, Director
Pacific Mathematics and Science Regional Consortium
828 Fort Street Mall, #500
Honolulu, HI 96813
(808) 533–6000/Fax: (808) 533–7599

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Masa-aki Emesiochl, State Facilitator
Department of Education
P.O. Box 189
Koror, Republic of Palau 96940
(680) 488–2570/1003/Fax: (680) 488–2830

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Josephine Ulengehong, Acting Director
JTPA Program
P.O. Box 100
Koror, Republic of Palau 96940
(680) 488–2513/Fax: (680) 488–1725

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VIRGIN ISLANDS

DEPARTMENT OF AGRICULTURE (USDA)

Ag In the Classroom State Leaders
Ag in the Classroom promotes increased understanding of agriculture and possible careers in the agricultural sciences. With national leadership provided by the U.S. Department of Agriculture, each State manages its own programs, in conjunction with assistance from agribusiness, educational institutions, and government.

Otis Hicks
P.O. Box 804
Christianstad, St. Croix, VI 00821–0804
(809) 773–0758

Eric Bough
Department of Economic Development and Agriculture
St. Croix, VI 00850
(809) 778–0991

4–H State Leader
The State 4–H Youth Development Programs are administered by the Cooperative Extension Service of land-grant universities and colleges. The State 4–H leaders coordinate outreach services and training to all county offices. Contact your State office for further information.

Zoraida Jacobs
Program Leader, 4–H
University of the Virgin Islands
Rural Route 02, Box 10,000 Kingshill
St. Croix, VI 00850

DEPARTMENT OF EDUCATION (ED)

Regional Laboratory for Educational Improvement of the Northeast and Islands
The Regional Educational Laboratory identifies effective teaching techniques and school

improvement efforts within the region and shares this information with State and local educators.

David P. Crandall, Executive Director
Regional Laboratory for Educational Improvement of the Northeast and Islands
300 Brickstone Square, Suite 900
Andover, MA 01810
(508) 470–0098/Fax: (508) 475–9220

Regional Alliance for Systemic Mathematics and Science Education Reform
The Eisenhower Regional Consortium provides information and technical assistance to help States and school districts improve mathematics and science education.

Bob McLaughlin, Co-Director
Regional Alliance for Systemic Mathematics and Science Education Reform
The College Board
235 Main Street
Montpelier, VT 05602
(802) 223–0463/Fax: (802) 229–2013

Eileen Ferrance, Co-Director
Regional Alliance for Systemic Mathematics and Science Education Reform
300 Brickstone Square, Suite 900
Andover, MA 01810
(508) 470–0098/Fax: (508) 475–9220

National Diffusion Network (NDN) Facilitator
The National Diffusion Network Facilitator promotes the transfer of successful programs by identifying suitable NDN programs and assists with training and installation.

Dr. Fiolina B. Mills, State Facilitator
Department of Education
Office of the Commissioner
44–46 Kongens Gade
Charlotte Amalie
St. Thomas, VI 00802
(809) 774–0100, ext. 225/Fax: (809) 776–5687

DEPARTMENT OF LABOR (DOL)

Job Training Partnership Act Liaison
The Job Training Partnership Act Liaison can provide information about the Job Training Partnership Act (JTPA) State and local programs for economically disadvantaged adults and youth.

Carol M. Burke, Assistant Commissioner
Employment and Training
Virgin Islands Department of Labor
7 and 8 Queen Streets, C'sted
St. Croix, VI 00820
(809) 773–1994/Fax: (809) 773–1515

DEPARTMENT OF TRANSPORTATION (DOT)

Federal Aviation Administration (FAA) Aviation Education Representative
The Federal Aviation Administration Aviation Education Representative coordinates aviation education services, including materials and programs for the FAA in the States assigned to the region.

FAA Aviation Education Representative
Joe Sidney, ASO–17.4
3400 Norman Berry Drive
East Point, GA 30344
(404) 763–7500/Fax: (404) 763–7178

ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA Regional Office
The regional office takes part in a variety of environmental education programs for both teachers and students. Programs range from teacher workshops and student contests to in-school presentations. Information on environmental issues are also available through the Public Information Center located at the regional office.

Environmental Education Coordinator
Environmental Protection Agency
26 Federal Plaza, Mail Stop Room 905
New York, NY 10278
(212) 264–2980/Fax: (212) 264–8109

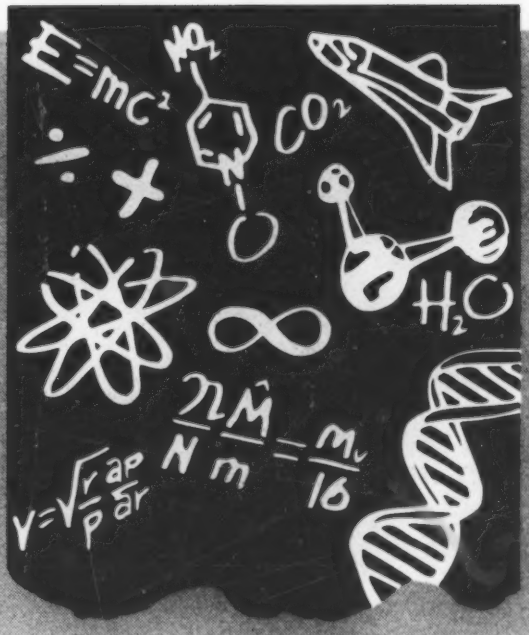
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA Field Center
Each NASA Field Center has an educational programs officer who is responsible for precollege education programs. In addition to administering national programs, the NASA Field Center offers programs and services to meet regional and local needs.

Steve Dutczak
Chief, Education Services Branch
NASA John F. Kennedy Space Center
Mail Code PA–ESB
Kennedy Space Center, FL 32899
(407) 867–4444

NASA Teacher Resource Center
The Teacher Resource Center has a variety of NASA-related educational materials in various formats, including videotapes, slides, audiotapes, publications, and teacher guides. Teachers may preview or copy NASA materials upon request.

NASA John F. Kennedy Space Center
Educators Resources Laboratory
Mail Code ERL
Kennedy Space Center, FL 32899
(407) 867–4090



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